



LOCAL NOTICE TO MARINERS

U. S. Department of Homeland Security

United States Coast Guard



MONTHLY EDITION

March 02, 2004

Issued by:

Commander, Seventh Coast Guard District
909 SE 1st Avenue, Miami, Florida 33131-3050
Telephone (305) 415-6730
Fax (305) 415-6757
Office hours 7:30 a.m. - 4:00 p.m., M-F

The Local Notice to Mariners is available online at:

<http://www.navcen.uscg.gov/lnm/d7>

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 357-04- to 395-04
- GROUP CHARLESTON (CHA) BNM 057-04- to 064-04
- GROUP MAYPORT (MAY) BNM 090-04- to 092-04
- GROUP MIAMI (MIA) BNM 073-04 to 085-04
- GROUP KEY WEST (KEY) BNM 036-04- to 040-04
- GROUP ST. PETERSBURG (STP) BNM to 285-04 to 327-04
- SAN JUAN GANTSEC (GAN) BNM 050-04 to 059-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6751 or Email to d7lnm@d7.uscg.mil

REFERENCES:

- Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2003 (35th Edition).
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website <http://www.navcen.uscg.gov/gps/status/default.htm>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the internet at: <http://www.navcen.uscg.gov>.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

ABBREVIATION DEFINITIONS

ACOE -	Army Corps of Engineers	ADRIFT -	Buoy Adrift
AICW -	Atlantic Intracoastal Waterway	B -	Buoy
BKW -	Breakwater	B -	Refer to Light List (Pg. xiv)
BNM -	Broadcast Notice to Mariner	CG -	Refer to Light List (Pg. xv)
CHA -	Charleston, SC	CHAN -	Channel
CGD07 -	Coast Guard District Seven	CR -	Refer to Light List (Pg. xv)
C/O -	Cut Off	CONT -	Contour
CONSTR -	Construction	CRK -	Creek
CONST -	Construction	DBN -	Daybeacon
DBD/DAYBD -	Dayboard	DBN/DEST -	Daybeacon Destroyed
DBN IMCH -	Daybeacon Improper Characteristic	DISCON -	Discontinued
DMGD -	Daybeacon Damaged	EST -	Established Aid
EVAL -	Evaluation	EXT -	Extinguished
FL -	Flashing	F/S -	Fog Signal
GAN -	San Juan, PR	GICW -	Gulf Intracoastal Waterway
HAZ -	Hazard to Navigation	HBR -	Harbor
HOR -	Horizontal Clearance	HT -	Height
IMPCHA -	Improper Characteristics	INL -	Inlet
INOP -	Not Operating	ISL -	Islet
KBG -	Refer to Light List (Pg. xv)	KBG-I -	Refer to Light List (Pg. xv)
KBR -	Refer to Light List (Pg. xv)	KBR-I -	Refer to Light List (Pg. xv)
KBW -	Refer to Light List (Pg. xv)	KEY -	Key West, FL
KGB -	Refer to Light List (Pg. xv)	KGB-I -	Refer to Light List (Pg. xv)
KGR -	Refer to Light List (Pg. xv)	KGR-I -	Refer to Light List (Pg. xv)
KGW -	Refer to Light List (Pg. xv)	KGW-I -	Refer to Light List (Pg. xvi)
KRB -	Refer to Light List (Pg. xvi)	KRB-I -	Refer to Light List (Pg. xvi)
KRG -	Refer to Light List (Pg. xvi)	KRG-I -	Refer to Light List (Pg. xvi)
KRW -	Refer to Light List (Pg. xvi)	KWB -	Refer to Light List (Pg. xvi)
KWB-I -	Refer to Light List (Pg. xvi)	KWG -	Refer to Light List (Pg. xvi)
KWG-I -	Refer to Light List (Pg. xvi)	KWR -	Refer to Light List (Pg. xvi)
KWR-I -	Refer to Light List (Pg. xvi)	LAT -	Latitude
LB -	Lighted Buoy	LBB -	Lighted Bell Buoy
LGB -	Lighted Gong Buoy	LONG -	Longitude
LNM -	Local Notice to Mariners	LT -	Light
LT CONT -	Light Continuous	LWB -	Lighted Whistle Buoy
MAY -	Mayport, FL	MIA -	Miami, FL
MISS -	Missing	MR -	Refer to Light List (Pg. xvi)
MR-I -	Refer to Light List (Pg. xvi)	N/A -	Not Available
NB -	Refer to Light List (Pg. xvi)	N/C -	Not Charted
ND -	Refer to Light List (Pg. xvi)	NG -	Refer to Light List (Pg. xvi)
NIMA -	National Imagery and Mapping Agency	NL -	Refer to Light List (Pg. xvi)
NO -	Number	NOS -	National Ocean Service
NR -	Refer to Light List (Pg. xvi)	NW -	Refer to Light List (Pg. xvi)
NW -	Notice Writer	NY -	Refer to Light List (Pg. xvi)
OBSCU -	Obscured	OBST -	Obstruction
OBSTR -	Obstruction	PRIV -	Private Aid
RBN -	Radio Beacon	REBUILT -	Aid Rebuilt
RECOVERED -	Aid Recovered	RED -	Red Buoy
REDINT -	Reduced Intensity	RRL -	Range Rear Light
RELIGHTED -	Aid Relighted	RELOC -	Relocated
RESET ON STATION -	Aid Reset on Station	RFL -	Range Front Light
RIV -	River	SEC -	Section
SG -	Green Square on pile	SG-SY -	Green Square with Yellow Square on pile
SHL -	Shoaling	SND -	Sound
STP -	St. Petersburg, FL	TEMP -	Temporary Aid Change
STM -	Statue Mile	TR -	Red Triangle on pile
TRLB -	Temporarily Replaced by Lighted Buoy	TRLT -	Temporarily Replaced by Light
TR-TY -	Red Triangle with Yellow Triangle on pile	TRUB -	Temporarily Replaced by Unlighted Buoy

SAFE BOATING AND SEAMANSHIP PROGRAMS

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or <http://www.cgaux7.org/>

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Flotilla 78 (727) 360-7496	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Mondays) 13 Weeks	W WebsterCommunity Ctr 1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 51 (561) 844-3114	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 weeks, 12 Lessons	Aux Bldg, P Foster Park 900 E. Blue Heron Blvd Riviera Beach, FL
U.S.Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 55 (561) 585-8918	Continuous Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Mondays & Wednesdays) 6 Weeks, 12 Lessons	Santaluces High School Lawrence Road Lantana, FL
U.S. Coast Guard Auxiliary Flotilla 81 (941) 761-4303/761-7393	Continous Boating Skills and Seamanship	7:00 p.m. – 9:00 p.m. (Tuesdays & Thursdays) 4 Weeks	CG Aux Bldg G.T. Bray Park 5801 53 rd Ave Court W Bradenton, FL
U.S.Power Squadron Fort Lauderdale (954) 523-3577	March 9 & 13 Boat Smart	7:00 p.m. – 9:00 p.m. (Tues) 9:00 a.m. – 4:00 p.m. (Sat)	FLPS 2029 SW 20 th St Ft Lauderdale, FL

Programs are free; there is a nominal fee for text workbooks, etc.

I. SPECIAL NOTICES

INTERNET DELIVERY OF LOCAL NOTICE TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDINST M15500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM will be published in the Federal Register on March 2, 2004. The notice can be accessed at <http://www.gpoaccess.gov/fr/index.html>.

The Electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website.
<http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S.Coast Guard District has printed and mailed LNM free of charge to any mariner requesting a subscription. LNM provide important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM are posted for the district(s) in which you are interested, you will receive automatic notification of yeir availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

**NOAA PRINT-ON-DEMAND NAUTICAL CHARTS
AVAILABLE AT REMOTE PRINT SITES.**

Mariners have at their disposal a new means to obtain an up-to-date chart. Selected Print-on-Demand chart agents have the capability to print charts, on site, from the latest NOAA digital files. In future, the expectation is to have remote print sites located throughout the United States. Utilizing this remote print capability furthers the mission of providing the maritime industry with the most current information. These NOAA charts, updated by NOAA cartographers to all Notices and critical safety items known to NOAA in advance of publication in a Notice, are distributed by NOAA's partner, OceanGrafix, under the brand name, Charts-on-Demand. For information see oceangrafix.com or nauticalcharts.noaa.gov/pod. For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 41, 44, 48/03, 01, and 05/04

COAST PILOT 5, NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 5, Gulf of Mexico, Puerto Rico, and Virgin Islands, 2004 (31st) Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479
and authorized agents of the National Ocean Service. Price \$26.00.
The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://nauticalcharts.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

Subj: AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA (COLREGS)

Ref: (a) Navigation Rules, International – Inland COMDTINST M16672.2D

In November 2001, the International Maritime Organization (IMO) adopted resolution A.910 (22), Amendments to COLREGS. These amendments will enter into force on November 29, 2003. We have enclosed a copy of these amendments. (See Enclosure 02).

For the present, the Inland Navigation Rules will not be changed to reflect these amendments. We anticipate that, sometime in the future, some if not all of these changes will be reflected in the Inland Navigation Rules.

If you have any questions or comments, please contact Mr. George Detweiler at gdetweiler@comdt.uscg.mil or by phone at (202) 267-0574.

Ref: LNM 51/03, 01and 05/04

NORTH ATLANTIC RIGHT WHALES WARNING:

From December to March the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are used as calving grounds by the severely endangered North Atlantic Right Whale. This is the world's only known calving ground for this species. Right Whales are the rarest whales in the world and are protected under law from disturbance or injury by the endangered species act of 1973, and the Marine Mammal Protection act of 1972. Right Whales, especially females and their calves, are slow swimmers and frequently lie at the surface. This behavior makes them vulnerable to collisions with ships, which are a significant source of mortality. Vessels operating within 25 miles of shore between 31-27N and 29-50N and within five miles of shore from 29-50N and 28-00N should take precautions to avoid collisions with Right Whales.

Intentional close approach to right whales is prohibited and is a violation of federal law. A minimum distance of 457 meters (500 yards) must be maintained of a right whale. If a dead or entangled right whale is sighted, report it immediately to the nearest Coast Guard unit via VHF-FM radio. Additional information about right whales is available in the U.S. Coast Pilot.

U.S. Mandatory Ship Reporting System (WHALESSOUTH)

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (**WHALESSOUTH**) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system. Ships submitting reports will receive a reply message via INMARSAT C containing the most recent Right Whale sighting information, along with recommendations for avoiding collisions with Right Whales.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A. 858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

REPORTING AREA

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitude 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

REPORTING METHOD

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.
E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831
- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.
E-mail: RightWhale.MSR@noaa.gov or Telex: 236737831
- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

REPORTING INSTRUCTIONS

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A. 648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
M	INMARSAT number	Vessel INMARSAT number.
A	Ship	Vessel name and call sign.
B	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
E	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
H	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a /, a five digit group giving longitude,

I	Destination and ETA	and the letter W indicating west.
L	Route information	Name of port and arrival time expressed as in (B). Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.

- b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email to RightWhale.MSR@noaa.gov or telex to **236737831**. Use of batch message routing services may delay receipt of a report. Proper format is required to ensure receipt of reply message. Including extra information, extra characters, or double spacing may result in failure of the system to send a reply message:
- c. Example report for WHALESSOUTH:

WHALESSOUTH//
M/412345678//
A/BEAGLE/NVES//
B/270810Z MAR//
E/250//
F/17.0//
H/270810Z MAR/3030N/08052W//
I/MAYPORT/271215Z MAR//
L/RL/17.0//

Ref: LNM 01, 05, 08, 44,48/03, 01, and 05/04

OPERATION "ON GUARD"

U. S. Coast Guard Marine Safety Office Miami announces Operation "ON GUARD". This operation is designed to employ Coast Guard - active duty, reserve and auxiliary, Federal Bureau of Investigation, US Customs Service, US Immigration and Naturalization Service and the Florida Department of Law Enforcement personnel in response to suspected terrorist activity at the waterfront facilities of the United States. South Florida is extremely vulnerable because it is the terminus of illegal alien and narcotics smuggling routes from the Bahamas, the Caribbean and South America. These routes are well established and are readily available for use by terrorist organizations. An urgent need existed to make the American Public equal partners in the fight on terrorism. Operation "ON GUARD" creates an effective deterrent measure that employs the eyes and ears of the marine industry and the boating public, people that know every inch of the coastline because it is where they work and play. Potential terrorists are put on notice that their activities will be seen and reported.

Operation "ON GUARD" takes a two pronged approach consisting of face to face visits by Coast Guard, FBI, USCS, INS and FDLE personnel combined with a coordinated joint agency media campaign to reach Marina Operators, Marine Dealers, Bridge Tenders, Commercial Fishermen, and the Boating Public. This operation relies on Coast Guard Auxiliary programs already in place like the "Clean Marina" program, Vessel Safety Checks, Marine Dealer Visits and the Commercial Fishing Vessel Safety Program to reach their normal customers, the waterfront users. The public is provided with the toll free number (1.800.424.8802) for reporting suspected terrorist activity to the National Response Center and the 1.800.BE ALERT number for US Customs along with a list of reporting criteria.

Report:

- Suspicious persons conducting unusual activities
- Individuals establishing businesses or roadside food stands in proximity to marina or bridge
- Unknown persons photographing or creating diagrams
- Unknown or suspicious persons loitering for extended periods of time
- Unknown or suspicious persons renting watercraft
- Suspicious vendors attempting to sell/deliver merchandise or drop off packages

For additional information contact: LCDR Armin Cate (305) 535-8735

LNM Ref: 01, 05, 08, 09, 10, 11, 12, 13, 18, 20, 21, 22, 26, 31, 35, 40, 44, 48-/03,01, and 05/04

COAST GUARD SECURITY ZONE

The Captain of the Port of Charleston, SC, has established a temporary security zone for the waters under the Don Holte I-526 Bridges over the Cooper River to Lighted Buoy 73 (LLNR 3050) until further notice. In the interest of national security, all vessels are prohibited from entering, transiting, anchoring, mooring or loitering within this zone, unless specifically authorized by the Captain of the Port. Mariners should contact the lead Coast Guard vessel on VHF Channel 16 for safety and maneuvering information when operating in the vicinity of this zone.

Ref: LNM 06, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48/03, 01, and 05/04

Chart 11480

NAVAL PROTECTION ZONES

The U. S. Coast Guard has established protection zones around U. S. Naval vessels within U. S. navigable waters. Naval vessels protection zones are established within 100 yards of any U. S. Naval vessel. This includes any vessel owned, operated, chartered, or leased by the U. S. Navy or under the operational control of the U. S. Navy. Vessels within 500 yards of a U. S. Naval vessel shall operate at the minimum speed necessary to maintain a safe course and proceed as directed by the official patrol. Mariners may contact the U. S. Coast Guard on VHF Channel 16 regarding this message.

Ref: LNM 01, 05, 08, 09, 13, 18, 22, 26, 31, 35, 40, 44, 48/03, 01, and 05/04

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

Ref: 04, 05/04

II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported since the last monthly published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.**

FEDERAL AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
350	Tybee Lighted Whistle Buoy T	RAC INOP	11505	065-03 CHA	11/03
570	St Johns Lighted Buoy STJ	RAC INOP	11480	019-04 MAY	02/04
1205	East Cape Light 2	TRLB	11431	005-04 KEY	02/04
1390	Tampa Bay Lighted Whistle Buoy T	MISSING	11412	111-04 STP	03/04
1610	Cross Florida Barge Canal Approach Lighted Buoy 2	LT EXT	11408	208-04 STP	07/04
2070	Winyah Bay Channel Light 24	TRUB	11532	020-04 CHA	03/04
2545	Charleston Harbor North Channel Range C Front Light	LT DIM	11524	310-03 CHA	43/03
2640	Lower Middle Ground Anchorage Lighted Buoy L	LT DIM	11523	054-04 CHA	08/04
3660	Ashley River Daybeacon 21	TRUB	11524	050-02 CHA	11/02
3715	Stono Inlet Buoy 4	TRUB/MISSING	11522	157-03 CHA	25/03
4015	Egg Bank Daybeacon 6	TRUB	11517	263-02 CHA	43/02
4030	Harbor River Daybeacon 10	TRUB	11517	097-03 CHA	26/03
4530	Tybee Lighted Whistle Buoy T	RAC INOP	11505	065-03 CHA	11/03
4695	Calibogue Sound Entrance Light 5	TRLB	11516	416-01 CHA	47/01
4700	Calibogue Sound Entrance Light 6	TRLB	11512	375-03 CHA	50/03
4815	Long Island Crossing Range Lighted Buoy 32	OFF STA	11512	057-04 CHA	08/04
4840	Lower Flats Range Lighted Buoy 36	OFF STA/LT DIM	11512	392-03 CHA	52/03
5065	Kings Island Turning Basin Light 16	DBN DMGD	11514	321-03 OCT	44/03
5625	Bull River Daybeacon 1	DBN DMGD	11512	325-02 CHA	51/02
5990	Hampton River Daybeacon 17	TRUB	11508	674-03 MAY	47/03
6640	St Marys North Jetty Daybeacon E	TRUB	11503	597-01 MAY	40/01
6645	St Marys South Jetty Daybeacon F	TRUB	11503	598-01 MAY	40/01
7110	St Johns Lighted Buoy STJ	RAC INOP	11480	019-04 MAY	02/04
9535	Ponce de Leon Inlet Buoy 5	TRUB	11484	523-03 MAY	38/03
9815.4	Fort Pierce Inlet Lighted Buoy 6	LT EXT	11475	082-04 MIA	09/04

9825	Fort Pierce Inlet Entrance Range Rear Light	LT DIM	11474	043-04 MIA	05/04
11895	Mosquito Bank Light 2	TRUB	11451	039-04 KEY	09/04
15075	Garrison Bight Channel Turning Basin Daybeacon 26	TRLB	11447	030-04 KEY	07/04
15225	Key West Northwest Channel Light 14	TRLB	11441	158-03 KEY	39/03
15650	East Cape Light 2	TRLB	11431	005-04 KEY	02/04
15705	Flamingo Channel Daybeacon 14	TRLB	11433	011-03 KEY	04/03
16015	Indian Key Pass Light 12	TRLB	11429	240-04 STP	08/04
16810	Big Marco River Daybeacon 6	DBN IMCH	11429	032-02 STP	03/02
16900	Big Marco River Daybeacon 26	TRUB	11429	1341-03 STP	46/03
17095	Big Marco Pass-Gordon Pass Daybeacon 2	TRUB	11429	1546-03 STP	52/03
17295	Big Marco Pass-Gordon Pass Daybeacon 31	TRUB	11429	199-04 STP	06/04
17510	Gordon Pass Channel Daybeacon 10	TRUB	11429	293-04 STP	01/04
17680	Naples Bay Channel Daybeacon 39	TRUB	11430	099-04 STP	03/04
19990	Cape Haze Shoal Light 5	LT EXT	11426	293-04 STP	09/04
20595	Punta Gorda Daybeacon 4	DBN IMCH	11425	263-04 STP	09/04
20600	Punta Gorda Daybeacon 6	DBN IMCH	11425	264-04 STP	09/04
20610	Punta Gorda Daybeacon 10	DBN IMCH	11425	265-04 STP	09/04
20615	Punta Gorda Daybeacon 12	DBN IMCH	11425	266-04 STP	09/04
20620	Punta Gorda Daybeacon 14	DBN IMCH	11425	267-04 STP	09/04
22075	Manatee River Daybeacon 23	TRLB	11416	707-03 STP	21/03
22225	Tampa Bay Lighted Whistle Buoy T	MISSING	11412	111-04 STP	03/04
22240	Egmont Channel Lighted Buoy 3	LT EXT	11412	313-04 STP	09/04
22575	Tampa Bay Cut B Channel Lighted Buoy 10B	LT DIM	11412	302-04 STP	09/04
22600	Tampa Bay Cut C Channel Range Front Light	LT EXT	11416	294-04 STP	09/04
22605	Tampa Bay Cut C Channel Range Rear Light	LT EXT	11416	1446-03 STP	49/03
22810	Tampa Bay Cut F Channel North Range Front Light	LT DIM	11416	304-04 STP	09/04
22830	Tampa Bay Cut F Channel Lighted Buoy 6F	LT DIM	11412	303-04 STP	09/04
23655	Tampa Bay Cut G Channel Pref Channel LB G	LT DIM	11412	035-04 STP	09/04
23690	Tampa Bay Cut G Channel Lighted Buoy 6G	LT EXT	11416	306-04 STP	09/04
23745	Tampa Bay Cut J Channel Lighted Buoy 14J	OFF STA	11416	307-04 STP	09/04
23785	Tampa Bay Cut K Channel Upper Range Rear Light	LT EXT	11416	1482-03 STP	50/03
24735.3	Point Pinellas Channel Light 11	TRLB	11415	261-04 STP	08/04
26130	Anclote Anchorage North Entrance Daybeacon 3	DBN IMCH	11409	1262-03 STP	43/03
26175	Anclote River Entrance Daybeacon 8	TRUB	11411	242-04 STP	08/04
26395	Anclote River South Channel Daybeacon 8S	TRUB	11411	124-02 STP	05/02
28840	Crystal River Entrance Daybeacon 11	TRUB	11408	027-04 STP	01/04
29295	Cross Florida Barge Canal Daybeacon 33	DBN IMCH	11408	204-04 STP	07/04
30655	Keaton Beach Light 14	DBN DMGD	11407	1168-03 STP	39/03
30730	Puerto Arecibo Buoy 2	TRUB	25668	050-04 GAN	08/04
32580	Berg Hill Range Rear Light	LT DIM	25649	324-03 GAN	48/03
33690	Little River-Winyah Bay Daybeacon 19	TRUB	11534	391-03 CHA	52/03
34510	Winyah Bay-Charleston Harbor Daybeacon 117	TRUB	11518	040-04 CHA	06/04
34790	Stono River Daybeacon 57	DBN DEST	11522	045-04 CHA	06/04
35110	South Edisto River Range C Front Light	DBN DEST	11518	049-04 CHA	06/04
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	TRUB	11513	338-03 CHA	46/03
35735	Calibogue Sound Daybeacon 28	TRLB	11516	060-04 CHA	09/04
35740	Calibogue Sound Light 29	TRLB	11516	062-04 CHA	09/04
36520	North Newport River Daybeacon 122	DBN DEST	11511	064-04 CHA	09/04
36635	Sapelo Sound Light 140	TRLB	11510	671-03 MAY	47/03
36945	Altamaha Sound Daybeacon 211	TRUB	11508	619-03 MAY	44/03
37135	Mackay River Daybeacon 238	DBN IMCH	11506	072-04 MAY	08/04
37390	Cumberland River Light 33	LT EXT	11504	093-04 MAY	09/04
38095	South Amelia River Light 33	LT EXT	11489	092-04 MAY	09/04
41710	Canaveral Barge Canal Daybeacon 2	TRUB	11478	651-03 MAY	46/03
41945	Banana River North Daybeacon 39	TRUB	11484	625-03 MAY	45/03
42040	Banana River North Daybeacon 60	TRUB	11484	330-03 MAY	26/03
43250	Indian River (South Section) Light 7	TRLB	11472	069-04 MAY	07/04
43465	Indian River (South Section) Daybeacon 42	TRUB	11472	465-03 MIA	39/03
43515	Indian River (South Section) Daybeacon 51A	TRUB	11472	551-03 MIA	46/03
43745	Indian River (South Section) Daybeacon 73	TRUB	11472	619-03 MIA	51/03
43820	Indian River (South Section) Daybeacon 88	TRUB	11472	053-04 MIA	06/04
43855	Indian River (South Section) Daybeacon 95	TRUB	11472	052-04 MIA	06/04
44480	Indian River (South Section) Daybeacon 149	TRLB	11472	525-03 MIA	43/03
45280	Indian River (South Section) Daybeacon 194	TRUB	11472	532-03 MIA	44/03
45370	Indian River (South Section) Daybeacon 208	TRUB	11472	013-04 MIA	02/04
45460	Indian River (South Section) Daybeacon 215	TRUB	11472	484-03 MIA	41/03
45815	Indian River (South Section) Daybeacon 226	TRUB	11472	633-03 MIA	52/03

46240	Jupiter Inlet Buoy 2	TRUB	11472	070-04 MIA	08/04
46410	Lake Worth Creek Daybeacon 18	TRLB	11472	014-04 MIA	02/04
46705	Lake Worth North Light 42	TRLB	11472	033-04 MIA	03/04
46725	Lake Worth South Daybeacon 2A	TRUB	11472	600-03 MIA	50/03
46920	Lake Worth South Daybeacon 25	TRUB	11467	530-03 MIA	44/03
47395	Stranahan River Daybeacon 23	TRUB	11470	046-04 MIA	05/04
47405	Stranahan River Daybeacon 24A	TRLB	11470	071-04 MIA	08/04
48580	Biscayne Bay Daybeacon 65	TRUB	11468	068-04 MIA	08/04
49505	Safety Valve Bank Light 1	LT EXT	11467	084-04 MIA	09/04
50370	Blackwater Sound Daybeacon 40	TRLB	11451	029-04 KEY	07/04
50695	Salerno Daybeacon 4	TRUB	11472	042-04 MIA	05/04
51210	Lake Okeechobee (Rt 1) Light 6	TRLB	11428	029-04 MIA	51/03
51690	Lake Okeechobee (Rt 2) Daybeacon 69	TRUB	11428	1366-03 STP	46/03
53265	Caloosahatchee River Daybeacon 61	TRUB	11427	092-04 STP	03/04
57265	Lemon Bay Channel Daybeacon 13	TRUB	11425	137-04 STP	05/04
60160	Siesta Key-Tampa Bay Range Rear Light	LT EXT	11425	1287-03 STP	44/03
60910	Boca Ciega Bay Light 34	TRLB	11411	234-04 STP	08/04
61105	Treasure Island Light 16	LT EXT	11411	297-04 STP	09/04
61400	Sand Key Light 9	TRLB	11411	207-04 STP	07/04
80000.97	AUTEC Site 4 Light 2	LT EXT	26312	387-04 D7	09/04

FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
1875	Winyah Bay Range A Front Light	WATCHING PROPERLY	11532	063-04 CHA	09/04
2960	Cooper River Lighted Buoy 66	WATCHING PROPERLY	11524	052-04 CHA	08/04
3157	Cooper River Light 92	REBUILT/RECOVERED	11524	187-03 CHA	29/03
4590	Bloody Point Range Rear Light	WATCHING PROPERLY	11512	059-04 CHA	09/04
4790	Long Island Crossing Lower Range Front Light	WATCHING PROPERLY	11512	058-04 CHA	09/04
10350	Port Everglades Light 9	WATCHING PROPERLY	11470	078-04 MIA	09/04
15145	Key West Southwest Channel Buoy E	WATCHING PROPERLY	11441	025-04 KEY	06/04
15450	Dry Tortugas Southeast Channel Light 3	WATCHING PROPERLY	11438	035-04 KEY	08/04
23930	Tampa Bay Cut K Channel Lighted Buoy 10K	WATCHING PROPERLY	11416	243-04 STP	08/04
32865	Christiansted Harbor Channel Lighted Buoy 1	WATCHING PROPERLY	25645	042-04 GAN	07/04
35745	May River Daybeacon 2	REBUILT/RECOVERED	11516	291-03 CHA	40/03
37550	Cumberland River Daybeacon 49	WATCHING PROPERLY	11504	012-04 MAY	02/04
41795	Banana River North Daybeacon 23	WATCHING PROPERLY	11476	N/A	09/04
41805	Banana River North Daybeacon 25	WATCHING PROPERLY	11484	N/A	09/04
41885	Banana River North Channel A Turning Basin Dbn 9	WATCHING PROPERLY	11484	N/A	09/04
41900	Banana River North Channel A Turning Basin Dbn 13	WATCHING PROPERLY	11484	091-04 MAY	09/04
45965	Great Pocket Light 9	WATCHING PROPERLY	11472	079-04 MIA	09/04
61095	Treasure Island Light 14	WATCHING PROPERLY	11411	176-04 STP	06/04

PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
179	*Peace River (North Section)tion Daybeacon 9	DBN DEST	11426	N/A	29/02
295	*Fripp Island Fish Haven B	MISSING	11480	N/A	30/03
300	*Fripp Island Drydock Fish Haven B	MISSING	11480	N/A	30/03
325	*Eagles Nest Reef B	BUOYSINK	11480	N/A	03/04
375	*Tybee Creek North Mooring Dolphin Light	LT EXT	11512	N/A	43/03
700	*St Lucie Power Plant Ocn Disch Pipe Obstruction LB	MISSING	11474	522-03 MIA	43/03
845.3	*NOAA Data Lighted Buoy 41012	ADRIFT	411	N/A	46/03
965.3	*NOAA Life Support Lighted Buoy (AQUARIUS)	OFF STA	11451	019-04 KEY	05/04
1415	*USF COMPS Data LB	LT EXT	11412	N/A	09/03
1555	*Anclothe Key Light	LT EXT	11411	232-04 STP	09/04
2020	*Belle Isle Marina Daybeacon 3	DBN IMCH	11532	N/A	21/03
2030	*Belle Isle Marina Daybeacon 5	DBN IMCH	11532	N/A	21/03
2565	*Patriots Point Daybeacon 1	DBN DMGD	11524	N/A	39/01
2665	*Cooper River Degaussing Range E PI Light	LT EXT	11524	747-00 GD7	33/00
2670	*Cooper River Degaussing Range West PI Light	LT EXT	11524	015-00 CHA	02/00
2865	*U South Navy Pier Buoy Light	LT EXT	11524	N/A	14/00
3260	*South Carolina Gas & Elec North Pier Light	LT EXT	11527	N/A	48/03
3265	*South Carolina Gas & Elec South Pier Light	LT EXT	11527	N/A	48/03
4750	*Savannah River Ship Dock E Light	LT EXT	11512	N/A	43/03

4755	*Savannah River Ship Dock West Light	LT EXT	11512	N/A	43/03
4760	*Savannah River Barge Dock E Light	LT EXT	11512	N/A	43/03
4765	*Savannah River Barge Dock West Light	LT EXT	11512	N/A	43/03
6175	*Jekyll Island Obstruction Daybeacon JP	DBN DEST	11506	N/A	23/03
7210	*Navy Fuel Pier Light (Mayport)	LT EXT	11491	N/A	43/03
7425	*Blount Island Wharf Southwest Light	LT EXT	11491	N/A	18/02
9730	*Sebastian Inlet Channel Buoy 1	MISSING	11472	N/A	07/04
9740	*Sebastian Inlet Channel Buoy 3	DBN DEST	11472	019-04 MIA	02/04
9900	*Banty Saunders Rec Area Daybeacon 14	DBN DEST	11475	421-02 MIA	38/02
10270	*Boca Raton Inlet South Jetty Light 1	LT EXT	11472	010-04 MIA	01/04
11095	*Caesar Creek Daybeacon 23	DBN DEST	11451	434-03 MIA	35/03
11435	*Dispatch Creek Channel Daybeacon 20	MISSING	11451	N/A	13/02
11445	*Harbor Course Daybeacon 2	DBN DEST	11451	N/A	18/03
11565	*Garden Cove Daybeacon 6	DBN IMCH	11463	N/A	22/03
11595	*Garden Cove Daybeacon 11A	DBN IMCH	11463	N/A	22/03
11765.1	*Port Largo Channel Daybeacon 4	DBN IMCH	11451	N/A	26/03
11765.4	*Port Largo Channel Daybeacon 8	DBN IMCH	11451	N/A	26/03
11900	*Hidden Bay Daybeacon 2	DBN DMGD	11451	N/A	28/01
11905	*Hidden Bay Daybeacon 4	DBN DMGD	11451	N/A	28/01
11917.2	*Mariners Club Marina Daybeacon 2	DBN IMCH	11453	N/A	14/03
11917.3	*Mariners Club Marina Daybeacon 4	DBN IMCH	11464	N/A	14/03
11917.5	*Mariners Club Marina Daybeacon 8	DBN DEST	11464	N/A	14/03
12015	*Blue Water Trailer Vill Daybeacon 2	DBN IMCH	11451	N/A	22/03
12020	*Blue Water Trailer Vill Daybeacon 3	DBN IMCH	11451	N/A	22/03
12025	*Blue Water Trailer Vill Daybeacon 4	DBN IMCH	11451	N/A	22/03
12035	*Blue Water Trailer Vill Daybeacon 6	DBN IMCH	11451	N/A	22/03
12160	*Coral Harbour Club Light 2	DBN IMCH	11463	N/A	22/03
12585	*Ohio Key Light 2	HAZ NAV/LT EXT	11445	148-03 KEY	34/03
12785	*Holiday Isle Marina Daybeacon 5	DBN DEST	11451	027-04 KEY	07/04
13160	*Indian Key Channel Daybeacon 5	TRUB	11449	N/A	15/03
13410	*Caloosa Cove Channel Daybeacon 16	DBN IMCH	11442	N/A	15/03
13425	*Caloosa Cove Channel Daybeacon 19	HAZ NAV/DBN DEST	11442	014-03 KEY	05/03
14455	*Tamarac Park Channel Obstruction West Daybeacon	DBN IMCH	11446	N/A	39/03
14700	*Key West Oceanside Marina Daybeacon 8	DBN IMCH	11446	N/A	12/03
14705	*Key West Oceanside Marina Daybeacon 9	DBN IMCH	11445	N/A	12/03
14780	*Casa Marina Daybeacon 1	DBN IMCH	11446	N/A	26/03
16120	*NPS Boat Basin South Channel Daybeacon 4	DBN IMCH	11429	N/A	48/03
16150	*NPS Boat Basin West Channel Daybeacon 5	DBN IMCH	11429	N/A	48/03
16160	*NPS Boat Basin West Channel Daybeacon 7	DBN DEST	11429	N/A	48/03
16555	*Blackwater River Daybeacon 22	DBN DEST	11430	064-04 STP	02/04
16615	*Blackwater River Daybeacon 39	DBN IMCH	11430	065-04 STP	26/03
16625	*Blackwater River Daybeacon 43	DBN DEST	11430	066-04 STP	02/04
16640	*Blackwater River Daybeacon 48	DBN IMCH	11430	067-04 STP	02/04
16680	*South Approach Daybeacon 4	DBN IMCH	11429	068-04 STP	53/02
16685	*Caxambas Bay Daybeacon 1	DBN DEST	11429	069-04 STP	53/02
17020	*Collier Bay Daybeacon 4	DBN DEST	11430	1312-03 STP	44/03
17105	*Isles of Capri Daybeacon 2	DBN IMCH	11430	N/A	48/03
17780	*Wiggins Pass Daybeacon 1	DBN DEST	11427	N/A	31/03
17870	*Water Turkey Bay Channel Daybeacon 11	TRUB	11430	795-03 STP	24/03
17985	*Big Carlos Pass Buoy 5	BUOYDMGD	11426	1020-03 STP	33/03
18995	*Alternate Route Channel Daybeacon 3	DBN IMCH	11427	N/A	18/03
19005	*Alternate Route Channel Daybeacon 5	DBN IMCH	11427	N/A	18/03
19030	*Alternate Route Channel Daybeacon 10	DBN IMCH	11427	N/A	18/03
19370	*Spring Creek Daybeacon 11	DBN DMGD	11426	N/A	19/02
19610	*South Estero Bay Daybeacon 50	DBN IMCH	11427	013-04 STP	01/04
20305	*Alligator Creek Daybeacon 23	DBN DMGD	11426	200-04 STP	07/04
20680	*Punta Gorda Boat Club Daybeacon 1	DBN DMGD	11426	N/A	48/01
20685	*Punta Gorda Boat Club Daybeacon 2	DBN DMGD	11426	N/A	30/03
20690	*Punta Gorda Boat Club Daybeacon 3	DBN DMGD	11426	N/A	48/03
20725	*Gardner Waterway Daybeacon 3	DBN IMCH	11426	N/A	08/04
20920	*Elkcam Waterway Daybeacon 3	DBN IMCH	11426	N/A	08/04
20940	*Elkcam Waterway Daybeacon 6	DBN IMCH	11426	N/A	08/04
20950	*Elkcam Waterway Daybeacon 8	DBN IMCH	11426	N/A	08/04
21025	*Sunrise Waterway Junction Daybeacon B	DBN DEST	11426	N/A	48/03
21205	*Peace River (North Section)tion Daybeacon 5	DBN IMCH	11426	N/A	30/03
21245	*Charlotte Harbor Yacht Club Daybeacon 1	DBN IMCH	11426	N/A	08/04
21255	*Charlotte Harbor Yacht Club Daybeacon 3	DBN IMCH	11426	N/A	08/04

21265	*Charlotte Harbor Yacht Club Daybeacon 5	DBN IMCH	11426	N/A	08/04
21285	*Charlotte Harbor Yacht Club Daybeacon 9	DBN IMCH	11426	N/A	08/04
21345	*Stump Pass Light 1	DBN DEST	11425	N/A	19/03
21350	*Stump Pass Daybeacon 3A	DBN IMCH	11426	N/A	12/03
21365	*Stump Pass Daybeacon 5A	DBN IMCH	11426	N/A	06/03
21415	*Stump Pass Marina Light	DBN DEST	11425	N/A	19/03
21560	*Sarasota Bay Artificial Reef Daybeacon J	DBN DEST	11425	N/A	21/03
21565	*Sarasota Bay Artificial Reef Daybeacon B	DBN DEST	11425	N/A	18/03
21655	*Sarasota Bay Artificial Reef Daybeacon M	DBN IMCH	11425	N/A	18/03
21701	*Anglers Club Reef Daybeacon AC	DBN DEST	11425	N/A	18/03
21945	*Fifty-Ninth Street Boat Ramp Daybeacon 2	DBN DEST	11415	407-03 STP	11/03
21965	*Fifty-Ninth Street Boat Ramp Daybeacon 6	DBN DEST	11415	1049-03 STP	34/03
22290	*Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11412	678-03 STP	20/03
22815.5	*MacDill Air Force Base Prohibited Area Dbn (24)	DBN DEST	11416	N/A	24/03
22980	*McDill Marina Channel Daybeacon 3	DBN IMCH	11412	N/A	19/02
22985	*McDill Marina Channel Daybeacon 4	DBN IMCH	11412	N/A	19/02
23055	*Big Bend Channel Lighted Buoy 4	LT EXT	11416	824-01 STP	41/01
23070	*Big Bend Channel Buoy 7	BUOYSINK	11416	1474-02 STP	51/02
23090	*Big Bend Channel Lighted Buoy 11	LT EXT	11416	1062-03 STP	35/03
23100	*Big Bend Channel Buoy 11B	BUOYSINK	11416	969-03 STP	32/03
23130	*Big Bend Channel East Range Front Light	LT EXT	11416	969-03 STP	32/03
23820	*Weedon Island Channel Lighted Buoy 4	OFF STA	11416	070-04 STP	48/03
23855	*Weedon Island Channel Lighted Buoy 11	LT EXT	11416	1485-03 STP	50/03
24050	*Bridgeview Channel Daybeacon 3	DBN DMGD	11412	N/A	14/01
24165	*Data Collection Platform A	LT IMCH	11412	N/A	24/03
24170	*Courtney Campbell Reef Center B	OFF STA	11416	N/A	24/03
24305	*Cabbagehead Bayou Daybeacon 5	DBN DEST	11416	276-04 STP	09/04
24665	*North Apollo Beach Daybeacon 1	DBN IMCH	11416	N/A	26/03
24680	*North Apollo Beach Daybeacon 5	DBN IMCH	11412	N/A	26/03
24690	*North Apollo Beach Daybeacon 9	DBN IMCH	11416	N/A	26/03
25330	*Mullet Key Bayou East Channel Buoy 1	MISSING	11412	N/A	24/03
25530	*South Dent Channel Daybeacon 1	DBN IMCH	11411	N/A	24/03
25550	*South Dent Channel Daybeacon 6	DBN IMCH	11411	N/A	24/03
25555	*South Dent Channel Daybeacon 7	DBN DEST	11411	N/A	24/03
25600.01	*Treasure Island North Terminal Groin Obstruction Lt	LT EXT	11411	1506-03 STP	51/03
25920	*Island Estates Daybeacon 1	DBN IMCH	11411	276-04 STP	09/04
25965	*Dunedin Marina Light 4	LT EXT	11411	325-03 STP	09/03
25995	*Hurricane Pass Daybeacon 5	DBN DEST	11411	298-04 STP	09/04
26025.1	*Hurricane Pass Daybeacon 14	DBN DMGD	11411	N/A	18/03
27320	*Aripeka Daybeacon 10	DBN DEST	11409	278-04 STP	09/04
27330	*Aripeka Daybeacon 13	DBN IMCH	11409	277-04 STP	09/04
27450	*Aripeka Daybeacon 50	DBN DMGD	11409	N/A	07/04
27505	*Hernando Beach Channel Daybeacon 1	DBN DMGD	11409	N/A	07/04
27620	*Hernando Beach Channel Daybeacon 24	DBN DEST	11409	1362-03 STP	46/03
27650	*Hernando Beach Channel Daybeacon 32	DBN DMGD	11409	279-04 STP	09/04
27705	*Hernando Beach Channel Daybeacon 44	DBN IMCH	11409	1561-03 STP	01/04
27785	*Hernando Beach Channel Daybeacon 67	DBN DMGD	11409	280-04 STP	09/04
27790	*Hernando Beach Channel Daybeacon 68	DBN DEST	11409	N/A	07/04
27915	*Hernando Beach Channel Daybeacon 103	DBN DMGD	11409	281-04 STP	09/04
27945	*Bayport Channel Approach Light BP	DBN IMCH	11409	N/A	07/04
27950	*O'Connell Rock Obstruction Daybeacon	DBN DMGD	11409	N/A	07/04
27955	*South Rock Obstruction Daybeacon	DBN DMGD	11409	N/A	07/04
28135	*Bayport Channel Daybeacon 24	DBN DMGD	11409	N/A	07/04
28160	*Bayport Channel Daybeacon 33	DBN IMCH	11409	N/A	07/04
28190	*Weeki Wachee River Daybeacon 41	DBN DMGD	11409	N/A	07/04
28240	*Chassahowitzka Daybeacon 4	DBN DEST	11409	N/A	48/03
28285	*Chassahowitzka Daybeacon 12	DBN DEST	11409	N/A	48/03
28773	*Crystal Bay Scallop Platform Light	LT IMCH	11400	061-04 STP	02/04
28960	*Florida Power Corporation Channel Light 3	DBN IMCH	11408	N/A	48/03
28965	*Florida Power Corporation Channel Light 4	LT IMCH	11408	N/A	48/03
28970	*Florida Power Corporation Channel Light 5	LT EXT	11408	N/A	41/03
28975	*Florida Power Corporation Channel Light 6	LT IMCH	11408	N/A	48/03
28980	*Florida Power Corporation Channel Light 7	LT IMCH	11408	N/A	48/03
28985	*Florida Power Corporation Channel Light 8	LT IMCH	11408	N/A	48/03
28990	*Florida Power Corporation Channel Light 9	LT DIM	11408	N/A	48/03
28995	*Florida Power Corporation Channel Light 10	LT EXT	11408	N/A	48/03
29000	*Florida Power Corporation Channel Light 12	LT IMCH	11408	N/A	48/03

29010	*Florida Power Corporation Channel Light 14	LT EXT	11408	N/A	48/03
29015	*Florida Power Corporation Channel Light 16	LT EXT	11408	N/A	48/03
29025	*Florida Power Corporation Channel Light 18	LT EXT	11408	N/A	48/03
29030	*Florida Power Corporation Channel Light 20	LT IMCH	11408	N/A	48/03
29035	*Florida Power Corporation Channel Light 21	LT IMCH	11408	N/A	48/03
29040	*Florida Power Corporation Channel Light 23	LT IMCH	11408	N/A	48/03
29050	*Florida Power Corporation Channel Light 26	LT IMCH	11408	N/A	48/03
29060	*Florida Power Corporation Channel Light 28	LT EXT	11408	N/A	48/03
29065	*Florida Power Corporation Channel Light 29	LT IMCH	11408	N/A	48/03
29070	*Florida Power Corporation Channel Light 31	LT EXT	11408	N/A	48/03
29085	*Florida Power Corporation Channel Light 34	LT DIM	11408	N/A	48/03
29090	*Florida Power Corporation Channel Light 35	LT IMCH	11408	N/A	48/03
29095	*Florida Power Corporation Channel Light 36	LT IMCH	11408	N/A	48/03
29105	*Florida Power Corporation Channel Light 38	LT EXT	11408	N/A	48/03
29110	*Florida Power Corporation Channel Light 39	LT IMCH	11408	N/A	48/03
29125	*Florida Power Corporation Channel Light 42	DBN IMCH	11408	N/A	48/03
29130	*Florida Power Corporation Channel Light 43	LT IMCH	11408	N/A	48/03
29140	*Florida Power Corporation Channel Light 45	LT IMCH	11408	N/A	48/03
29150	*Florida Power Corporation Channel Light 47	LT IMCH	11408	N/A	48/03
29655	*Waccasassa Bay and River Daybeacon 2	DBN DMGD	11408	N/A	06/04
29660	*Waccasassa Bay and River Daybeacon 3	DBN DMGD	11408	N/A	06/04
29665	*Waccasassa Bay and River Daybeacon 5	DBN DMGD	11408	N/A	06/04
29670	*Waccasassa Bay and River Daybeacon 7	DBN DMGD	11408	N/A	06/04
29675	*Waccasassa Bay and River Daybeacon 9	DBN DMGD	11408	N/A	06/04
29680	*Waccasassa Bay and River Daybeacon 11	DBN DMGD	11408	N/A	06/04
29685	*Waccasassa Bay and River Daybeacon 13	DBN DMGD	11408	N/A	06/04
29690	*Waccasassa Bay and River Daybeacon 15	DBN DMGD	11408	N/A	06/04
29695	*Waccasassa Bay and River Daybeacon 17	DBN DMGD	11408	N/A	06/04
29700	*Waccasassa Bay and River Daybeacon 19	DBN DMGD	11408	N/A	06/04
29705	*Waccasassa Bay and River Daybeacon 21	DBN DMGD	11408	N/A	06/04
29710	*Waccasassa Bay and River Daybeacon 23	DBN DMGD	11408	N/A	06/04
29715	*Waccasassa Bay and River Daybeacon 24	DBN DMGD	11408	N/A	06/04
29720	*Waccasassa Bay and River Daybeacon 25	DBN DMGD	11408	N/A	06/04
29725	*Waccasassa Bay and River Daybeacon 27	DBN DMGD	11408	N/A	06/04
29730	*Waccasassa Bay and River Daybeacon 28	DBN DMGD	11408	N/A	06/04
29735	*Waccasassa Bay and River Daybeacon 30	DBN DMGD	11408	N/A	06/04
29740	*Waccasassa Bay and River Daybeacon 32	DBN DMGD	11408	N/A	06/04
29745	*Waccasassa Bay and River Daybeacon 33	DBN DMGD	11408	N/A	06/04
29750	*Waccasassa Bay and River Daybeacon 34	DBN DMGD	11408	N/A	06/04
30265	*Salt Creek Daybeacon 1	DBN DEST	11408	1453-03 STP	49/03
30690	*Cedar Island Daybeacon 1	DBN DMGD	11407	506-01 STP	28/01
30695	*Cedar Island Daybeacon 2	DBN DMGD	11407	507-01 STP	28/01
31215	*Sea Lovers Pier A E Light	MISSING	25667	N/A	40/99
31220	*Sea Lovers Pier A West Light	MISSING	25667	N/A	40/99
31225	*Sea Lovers Pier Buoy E Light	MISSING	25667	N/A	40/99
31230	*Sea Lovers Pier Buoy West Light	MISSING	25667	N/A	40/99
31535	*Sonda de Vieques Obstruction Lighted Buoy LAE	MISSING	25664	N/A	16/97
31745	*Puerto Yabucoa Channel Range Front Light	LT EXT	25661	257-02 GAN	33/02
31750	*Puerto Yabucoa Channel Range Rear Light	LT EXT	25661	257-02 GAN	32/02
31920	*Aguirre Power Plant Lighted Buoy 8	MISSING	25687	446-01 GAN	47/01
32420	*Redhook Bay Buoy 1	LT EXT	25647	365-02 GAN	45/02
32605	*West Indian Dock Light	LT EXT	25649	N/A	46/01
32645	*Krum Bay South Dolphin Obstruction Light	LT IMCH	25649	033-02 GAN	06/02
32780	*Cruz Bay Buoy 1	MISSING	25647	359-02 GAN	45/02
32805	*Cruz Creek Channel Buoy 1C	BUOYSINK	25647	360-02 GAN	45/02
33000	*Devcon International Channel Buoy 2	TRUB	25645	257-03 GAN	39/03
33005	*Devcon International Channel Buoy 3	TRUB	25645	268-03 GAN	41/03
33020	*Devcon International Channel Buoy 6	TRUB	25645	268-03 GAN	41/03
34775	*Stono River Dike Light	LT EXT	11518	N/A	39/01
35585	*Trenchards Inlet Tide Gauge Daybeacon	DBN IMCH	11516	N/A	03/04
35590	*Station Creek West Tide Gauge Daybeacon	DBN DEST	11513	N/A	03/04
36315	*Fort McAllister Approachroach Buoy 1	MISSING	11509	N/A	48/03
36320	*Fort McAllister Approachroach Buoy 1A	MISSING	11509	N/A	48/03
36325	*Fort McAllister Approachroach Buoy 3	MISSING	11509	N/A	48/03
36330	*Fort McAllister Approachroach Buoy 3A	MISSING	11509	N/A	48/03
36335	*Fort McAllister Approachroach Buoy 5	MISSING	11509	N/A	48/03
36340	*Fort McAllister Approachroach Buoy 5A	MISSING	11509	N/A	48/03

36355	*Fort McAllister Approachroach Buoy 10	MISSING	11509	N/A	48/03
36570	*South Newport River Daybeacon 1	DBN IMCH	11507	632-03 MAY	45/03
36575	*South Newport River Daybeacon 2	DBN IMCH	11507	633-03 MAY	45/03
36580	*South Newport River Daybeacon 3	DBN IMCH	11511	634-03 MAY	45/03
36585	*South Newport River Daybeacon 5	DBN IMCH	11511	N/A	45/03
36595	*South Newport River Daybeacon 7	DBN IMCH	11511	635-03 MAY	45/03
36600	*South Newport River Daybeacon 9	DBN IMCH	11511	636-03 MAY	45/03
36605	*South Newport River Daybeacon 11	DBN IMCH	11511	637-03 MAY	45/03
38843.2	*Vilano Marina North Channel Daybeacon 2	DBN IMCH	11485	N/A	06/04
38843.6	*Vilano Marina North Channel Daybeacon 4	DBN IMCH	11485	N/A	06/04
38915	*Salt Run Daybeacon 1	DBN DEST	11485	226-02 MAY	18/02
40250	*Matthews Marina Daybeacon 1	DBN DEST	11485	N/A	39/03
40290	*Seven Seas Marina Daybeacon 3	DBN IMCH	11485	N/A	48/03
40300	*Seven Seas Marina Daybeacon 5	DBN IMCH	11485	N/A	48/03
40305	*Seven Seas Marina Daybeacon 6	DBN IMCH	11485	N/A	01/04
40310	*Seven Seas Marina Daybeacon 7	DBN IMCH	11485	N/A	01/04
40320	*Seven Seas Marina Daybeacon 9	DBN IMCH	11485	N/A	01/04
40355	*Adventure Yacht Harbor Daybeacon 2	DBN IMCH	11485	N/A	01/04
40365	*Adventure Yacht Harbor Daybeacon 4	DBN IMCH	11485	N/A	01/04
40375	*Adventure Yacht Harbor Daybeacon 6	DBN IMCH	11485	N/A	01/04
40385	*Adventure Yacht Harbor Daybeacon 8	DBN IMCH	11485	N/A	01/04
40390	*Adventure Yacht Harbor Daybeacon 9	DBN IMCH	11485	N/A	01/04
40395	*Adventure Yacht Harbor Daybeacon 10	DBN IMCH	11485	N/A	01/04
40405	*Adventure Yacht Harbor Daybeacon 12	DBN IMCH	11485	N/A	01/04
40410	*Adventure Yacht Harbor Junction Daybeacon	DBN IMCH	11485	N/A	01/04
40420	*Adventure Yacht Harbor North Channel Daybeacon 2	DBN IMCH	11485	N/A	01/04
41445	*Orlando Utilities Comission Channel Buoy 2	MISSING	11485	N/A	47/03
41450	*Orlando Utilities Comission Channel Buoy 4	BUOYDMGD	11485	N/A	47/03
41455	*Orlando Utilities Comission Channel Buoy 5	OFF STA	11485	N/A	47/03
41460	*Orlando Utilities Comission Channel Buoy 6	MISSING	11485	N/A	47/03
41465	*Orlando Utilities Comission Channel Buoy 7	BUOYDMGD	11485	N/A	47/03
41470	*Orlando Utilities Comission Channel Buoy 8	BUOYDMGD	11485	N/A	47/03
43615	*Inlet Marina Daybeacon 1	DBN DMGD	11476	N/A	15/01
43620	*Inlet Marina Daybeacon 2	DBN DMGD	11476	N/A	15/01
43625	*Inlet Marina Daybeacon 3	DBN DMGD	11476	N/A	15/01
43630	*Inlet Marina Daybeacon 4	DBN DMGD	11476	N/A	15/01
43630.8	*Sembler Marina North Channel Daybeacon 9	DBN IMCH	11472	N/A	10/03
43640	*Sembler Daybeacon 2	DBN DMGD	11476	N/A	45/03
43650	*Sembler Daybeacon 4	DBN IMCH	11476	N/A	45/03
43685.2	*Channel 68 Marina Daybeacon 2	DBN IMCH	11472	N/A	10/03
43685.3	*Channel 68 Marina Daybeacon 3	DBN IMCH	11472	N/A	45/03
43685.5	*Channel 68 Marina Daybeacon 5	DBN IMCH	11472	N/A	45/03
44005	*Grand Harbor Marina Daybeacon 8	DBN IMCH	11472	N/A	10/03
44020	*Grand Harbor Marina Daybeacon 11	DBN IMCH	11472	N/A	10/03
44025	*Grand Harbor Marina Daybeacon 12	DBN IMCH	11472	N/A	10/03
44040	*Grand Harbor Marina Daybeacon 15	DBN IMCH	11472	N/A	10/03
44065	*Bermuda Bay Daybeacon 1	DBN IMCH	11472	N/A	08/04
44075	*Bermuda Bay Daybeacon 3	DBN IMCH	11472	N/A	08/04
44080	*Bermuda Bay Daybeacon 4	DBN IMCH	11472	N/A	08/04
44085	*Bermuda Bay Daybeacon 5	DBN IMCH	11472	N/A	10/03
44095	*Bermuda Bay Daybeacon 7	DBN IMCH	11472	N/A	10/03
44105	*Bermuda Bay Daybeacon 9	DBN IMCH	11472	N/A	10/03
44110	*Bermuda Bay Daybeacon 10	DBN IMCH	11472	N/A	08/04
44115	*Bermuda Bay Daybeacon 11	DBN IMCH	11472	N/A	10/03
44120	*Bermuda Bay Daybeacon 12	DBN IMCH	11472	N/A	08/04
44230	*Vero Marine Center Daybeacon 5	DBN DEST	11476	N/A	06/03
44240	*Vero Marine Center Buoy 8	DBN IMCH	11476	N/A	06/03
44245	*Vero Marine Center Buoy 8A	DBN IMCH	11476	N/A	06/03
44250	*Vero Marine Center Buoy 8B	DBN IMCH	11476	N/A	06/03
44255	*Vero Marine Center Buoy 10	MISSING	11476	N/A	06/03
44310	*Riomar Daybeacon 8	DBN IMCH	11476	N/A	06/03
44375	*Memorial Island Park Buoy 6	BUOYDMGD	11476	N/A	08/04
44675	*Mooring Channel Daybeacon 22	DBN IMCH	11472	N/A	07/04
45160	*Faber Cove Daybeacon 10	DBN DMGD	11476	N/A	28/01
45180	*Faber Cove Daybeacon 13	MISSING	11476	N/A	28/01
45200	*Ft Pierce City Marina Channel Daybeacon 1	DBN DMGD	11475	N/A	18/03
45210	*Ft Pierce City Marina Channel Daybeacon 3	DBN IMCH	11475	N/A	18/03

45225	*Ft Pierce City Marina Channel Daybeacon 6	DBN IMCH	11475	N/A	18/03
45235	*Ft Pierce City Marina Channel Daybeacon 8	DBN IMCH	11475	490-03 MIA	41/03
45345	*St. Lucie Power Plant Channel Daybeacon 4	DBN IMCH	11476	N/A	15/03
45455	*Nettles Island Channel Daybeacon 10	DBN IMCH	11472	N/A	14/03
45715	*Outrigger Harbour Daybeacon 2	DBN IMCH	11472	N/A	03/04
45890	*Sewalls Point Daybeacon 2	DBN DEST	11472	277-03 MIA	21/03
46615	*New Port Cove Marine Ctr Daybeacon 1	DBN IMCH	11472	N/A	12/03
46640	*New Port Cove Marine Ctr Daybeacon 6	DBN IMCH	11472	N/A	02/04
46675	*Old Slip Marina Daybeacon 3	DBN IMCH	11476	N/A	26/03
47645	*Williams Island Daybeacon 1	HAZ NAV/DBN DEST	11467	286-03 MIA	22/03
48570	*Villa Regina Daybeacon 5	DBN DEST	11467	587-03 MIA	49/03
48775	*L'hermitage Daybeacon 6	DBN DEST	11451	237-01 MIA	21/01
48980	*Dinner Key Marina South Channel Light 1	LT EXT	11451	011-04 MIA	02/04
49085	*Key Biscayne Yacht Club Light 4	LT IMCH	11467	597-02 MIA	49/02
49160	*Four Way Channel Directional Daybeacon	MISSING	11451	N/A	39/97
49190	*Four Way Channel Daybeacon 8	DBN DEST	11451	065-03 MIA	05/03
49215	*Anchorage Channel Daybeacon 2	DBN DMGD	11451	N/A	24/98
49225	*Hughes Cove East Obstruction Daybeacon	DBN DMGD	11451	N/A	24/98
49340	*Gables Estates Light 2	LT DIM	11451	514-02 MIA	44/02
49535	*Gables-By-The-Sea Light 1	HAZ NAV/LT EXT	11451	502-03 MIA	42/03
49865	*Convoy Point Light 1	LT IMCH	11467	N/A	41/03
49870	*Convoy Point Light 2	LT IMCH	11467	N/A	41/03
50245	*Manatee Creek Approach Daybeacon 1	DBN DEST	11451	N/A	08/03
50905	*St. Lucie River (North Fork) Daybeacon 11	DBN IMCH	11428	N/A	04/03
50925	*St. Lucie River (North Fork) Daybeacon 15	DBN IMCH	11428	N/A	04/03
50930	*St. Lucie River (North Fork) Daybeacon 17	DBN IMCH	11428	N/A	04/03
50940	*St. Lucie River (North Fork) Daybeacon 20	DBN IMCH	11428	N/A	04/03
50945	*St. Lucie River (North Fork) Daybeacon 21	DBN IMCH	11428	N/A	04/03
50950	*St. Lucie River (North Fork) Daybeacon 23	DBN IMCH	11428	N/A	04/03
50955	*St. Lucie River (North Fork) Daybeacon 25	DBN IMCH	11428	N/A	04/03
50990	*St. Lucie River (North Fork) Daybeacon 34	DBN DEST	11428	N/A	18/03
51975	*Buckhead Ridge Canal Light BR	LT IMCH	11428	N/A	53/02
52822.4	*Caloosa Isle Marina Daybeacon 8	DBN DEST	11427	N/A	06/03
52822.8	*Caloosa Isle Marina Daybeacon 10	MISSING	11427	N/A	39/01
52824.8	*Caloosa Isle Marina Daybeacon 21	DBN IMCH	11427	N/A	30/03
52910	*Paradise Yacht Club Daybeacon 1	DBN DEST	11428	N/A	30/03
53490.01	*Caloosa Yacht Club Channel Daybeacon 5	DBN DEST	11427	N/A	31/03
53490.02	*Caloosa Yacht Club Channel Daybeacon 6	DBN DEST	11427	N/A	31/03
54375	*Redfish Cove Channel Daybeacon 1	DBN DEST	11427	647-03 STP	19/03
55040	*Matlacha Pass Daybeacon 32	DBN DEST	11426	1487-03 STP	50/03
55175	*Matlacha Pass Daybeacon 65	DBN DEST	11426	1553-03 STP	52/03
55920	*Safety Harbor Channel Daybeacon 2	DBN IMCH	11426	N/A	35/03
55930	*Safety Harbor Channel Daybeacon 4	DBN IMCH	11426	N/A	35/03
55935	*Safety Harbor Channel Daybeacon 9	DBN IMCH	11426	N/A	35/03
55970	*Safety Harbor Wharf North Light	LT IMCH	11426	N/A	43/03
55975	*Safety Harbor Wharf South Light	LT EXT	11426	N/A	43/03
56170	*Useppa Island Club Channel Daybeacon 1	DBN DEST	11426	1231-01 STP	01/02
56777	*Placida Pier Northwest Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778	*Placida Pier Northeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
56778.5	*Placida Pier Southeast Obstruction Light	LT EXT	11425	990-02 STP	33/02
57285	*Daughtrey Landing Daybeacon 1	DBN DEST	11425	N/A	29/02
57290	*Daughtrey Landing Daybeacon 2	DBN IMCH	11425	N/A	19/03
57295	*Daughtrey Landing Daybeacon 3	DBN DEST	11425	N/A	19/03
57300	*Daughtrey Landing Daybeacon 4	DBN IMCH	11425	N/A	19/03
57305	*Daughtrey Landing Daybeacon 5	DBN IMCH	11425	N/A	19/03
57310	*Daughtrey Landing Daybeacon 6	DBN IMCH	11425	N/A	19/03
57359.7	*Englewood Channel Daybeacon 12	DBN IMCH	11425	N/A	21/03
57375	*Bayview Channel Daybeacon 2	DBN DEST	11425	N/A	29/02
57380	*Bayview Channel Daybeacon 3	DBN IMCH	11425	N/A	19/03
57385	*Bayview Channel Daybeacon 4	DBN IMCH	11425	N/A	19/03
57390	*Bayview Channel Daybeacon 5	DBN IMCH	11425	N/A	19/03
57400	*Bayview Channel Daybeacon 7	DBN IMCH	11425	N/A	19/03
57405	*Bayview Channel Daybeacon 8	DBN DEST	11425	N/A	29/02
57410	*Bayview Channel Daybeacon 9	DBN DEST	11425	N/A	29/02
57415	*Bayview Channel Daybeacon 10	DBN DEST	11425	N/A	29/02
57435	*Indian Mound Pk Daybeacon 1	DBN IMCH	11425	N/A	38/02
57470	*Royal Palm Marina Buoy 1	DBN IMCH	11425	N/A	19/03

57475	*Royal Palm Marina Buoy 2	MISSING	11425	N/A	19/03
57480	*Royal Palm Marina Buoy 4	MISSING	11425	N/A	19/03
57485	*Royal Palm Marina Buoy 5	BUOYDMGD	11425	N/A	19/03
57490	*Royal Palm Marina Buoy 6	BUOYDMGD	11425	N/A	19/03
57495	*Royal Palm Marina Buoy 8	MISSING	11425	N/A	19/03
57500	*Royal Palm Marina Buoy 10	MSLD SIG	11425	N/A	19/03
57505	*Royal Palm Marina Buoy 11	BUOYDMGD	11425	N/A	19/03
57510	*Royal Palm Marina Buoy 12	BUOYDMGD	11425	N/A	19/03
57515	*Royal Palm Marina Buoy 13	BUOYDMGD	11425	N/A	19/03
57520	*Royal Palm Marina Buoy 14	BUOYDMGD	11425	N/A	19/03
57525	*Royal Palm Marina Buoy 15	BUOYDMGD	11425	N/A	19/03
57530	*Royal Palm Marina Buoy 16	MISSING	11425	N/A	19/03
57535	*Royal Palm Marina Buoy 18	BUOYDMGD	11425	N/A	19/03
57619.5	*Forked Creek Southeast Obstruction Daybeacon	DBN DEST	11425	N/A	29/02
57777.1	*Higel Park Boat Ramp Daybeacon 1	DBN DEST	11425	1464-03 STP	49/03
57790	*Lyons Bay Daybeacon 3	DBN DMGD	11425	N/A	43/02
57795	*Lyons Bay Daybeacon 4	DBN DMGD	11425	N/A	43/02
57800	*Lyons Bay Daybeacon 5	DBN DMGD	11425	N/A	43/02
57805	*Lyons Bay Daybeacon 6	DBN DMGD	11425	N/A	43/02
57820	*Lyons Bay Daybeacon 9	DBN DMGD	11425	N/A	43/02
57830	*Lyons Bay Daybeacon 11	DBN DMGD	11425	N/A	43/02
58540	*Tony Saprito Fishing Pier South Light	LT EXT	11425	N/A	18/03
58545	*Tony Saprito Fishing Pier North Light	LT EXT	11425	N/A	18/03
58575	*Sarasota Bay Artificial Reef Daybeacon H	DBN IMCH	11425	N/A	18/03
58595	*Sarasota Sail Squad RC Buoy D	MISSING	11425	N/A	21/03
58600	*Sarasota Sail Squad RC Buoy E	MISSING	11425	N/A	21/03
58605	*Sarasota Sail Squad RC Buoy F	MISSING	11425	N/A	21/03
58610	*Sarasota Sail Squad RC Buoy G	MISSING	11425	N/A	21/03
58630	*Sarasota Sail Squad RC Buoy K	MISSING	11425	N/A	21/03
58680	*Longboat Key Moorings Light 1	LT EXT	11425	N/A	21/03
58685	*Longboat Key Moorings Light 2	LT EXT	11425	N/A	21/03
58745	*Bayshore Garden Daybeacon 1	DBN DEST	11425	N/A	18/03
58750	*Bayshore Garden Daybeacon 2	DBN DEST	11425	N/A	18/03
58755	*Bayshore Garden Daybeacon 3	DBN DEST	11425	N/A	18/03
58760	*Bayshore Garden Daybeacon 4	DBN DEST	11425	N/A	18/03
58765	*Bayshore Garden Daybeacon 5	DBN DEST	11425	N/A	18/03
58770	*Bayshore Garden Daybeacon 6	DBN DMGD	11425	N/A	22/02
58775	*Bayshore Garden Daybeacon 7	DBN DEST	11425	N/A	18/03
58780	*Bayshore Garden Daybeacon 8	DBN DEST	11425	N/A	18/03
58785	*Bayshore Garden Daybeacon 9	DBN DEST	11425	N/A	18/03
58790	*Bayshore Garden Daybeacon 10	DBN DEST	11425	N/A	18/03
58795	*Bayshore Garden Daybeacon 11	DBN DEST	11425	N/A	18/03
58800	*Bayshore Garden Daybeacon 12	DBN DEST	11425	N/A	18/03
58805	*Bayshore Garden Daybeacon 13	DBN DEST	11425	N/A	18/03
58955	*Buttonwood Harbor Channel Daybeacon 26	DBN IMCH	11425	N/A	18/03
59145	*Longboat Harbor North Marina Daybeacon 6	DBN DEST	11425	N/A	18/03
59265	*Buccaneer Inn Daybeacon 14	DBN DMGD	11425	N/A	22/02
59370	*Coral Shores Channel Daybeacon 2	DBN DMGD	11425	N/A	29/02
59405	*Coral Shores Channel Daybeacon 9	DBN DEST	11425	N/A	18/03
59435	*Coral Shores Channel Daybeacon 15	DBN DEST	11425	N/A	51/03
59540	*Mt Vernon & Coral Shores Daybeacon 2N	DBN DEST	11425	1382-03 STP	47/03
59600	*Bradenton Beach Marina Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03
59630	*Catalina Channel Daybeacon 5	DBN DEST	11425	N/A	18/03
59660	*Palma Sola Bay Channel Daybeacon 7	DBN IMCH	11425	N/A	18/03
59675	*Perico Bayou Channel Daybeacon 3	DBN DMGD	11425	N/A	22/02
59705	*Perico Bayou Channel Daybeacon 7	DBN DMGD	11425	N/A	22/02
59715	*Perico Bayou Channel Daybeacon 8A	MISSING	11425	N/A	22/02
59870.5	*Palma Sola Bay Channel Daybeacon 21	DBN DEST	11425	1368-03 STP	46/03
59875	*Palma Sola Bay Channel Daybeacon 22	DBN DEST	11425	N/A	46/03
59885	*Palma Sola Bay Channel Daybeacon 24	DBN DEST	11425	063-04 STP	03/04
59905	*Palma Sola Park Channel Daybeacon 4	DBN IMCH	11425	N/A	18/03
59935	*Bradenton Beach City Channel Daybeacon 1	DBN DEST	11425	N/A	21/03
59940	*Bradenton Beach City Channel Daybeacon 2	MISSING	11425	N/A	22/02
59945	*Bradenton Beach City Channel Daybeacon 3	DBN DEST	11425	N/A	21/03
59950	*Bradenton Beach City Channel Daybeacon 4	DBN IMCH	11425	N/A	21/03
59955	*Bradenton Beach City Channel Daybeacon 5	MISSING	11425	N/A	22/02
59975	*Bradenton Beach City Channel Daybeacon 6	DBN IMCH	11425	N/A	21/03

59985	*Bradenton Beach City Channel Daybeacon 8	DBN DEST	11425	N/A	21/03
59990	*Bradenton Beach City Channel Daybeacon 10	DBN DMGD	11425	N/A	22/02
60055	*Kingfish Boat Ramp Daybeacon 12	DBN IMCH	11425	N/A	21/03
60095	*Perico Harbor Marina Daybeacon 8	DBN DEST	11425	N/A	04/03
60635	*Bayway Isles Channel Daybeacon 3	DBN IMCH	11411	N/A	49/02
60940	*Lighthouse Harbor Daybeacon 4A	MISSING	11411	N/A	14/00
61225	*Bay Pines Marina Daybeacon 1	DBN IMCH	11411	N/A	51/03
61245	*Bay Pines Marina Daybeacon 9	DBN IMCH	11411	N/A	51/03
61250	*Bay Pines Marina Daybeacon 11	DBN IMCH	11411	N/A	51/03
61265	*Bay Pines Marina Daybeacon 16	DBN DMGD	11411	N/A	51/03
61290	*Bay Pines Marina Daybeacon 23	DBN DEST	11411	N/A	51/03
61905	*Caladesi Island Channel Daybeacon 1	DBN DMGD	11411	N/A	39/02
62200	*Tarpon Cove Daybeacon 9	DBN IMCH	11411	051-03 STP	02/03

PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
28940	*Salt River Daybeacon 8	WATCHING PROPERLY	11409	N/A	01/04
40575	*Ponce de Leon Lighthouse Channel Daybeacon 6	WATCHING PROPERLY	11485	N/A	38/02
42195	*Jays Harbor Lights Marina Range Front Daybeacon	WATCHING PROPERLY	11485	N/A	08/04
42200	*Jays Harbor Lights Marina Range Rear Daybeacon	WATCHING PROPERLY	11485	N/A	08/04
45975	*Miles Grant Daybeacon 1	WATCHING PROPERLY	11476	N/A	43/02
45985	*Miles Grant Daybeacon 3	WATCHING PROPERLY	11476	N/A	43/02
46855	*West Palm Beach Daybeacon 1	WATCHING PROPERLY	11476	N/A	01/02
46865	*West Palm Beach Daybeacon 3	WATCHING PROPERLY	11476	N/A	05/02
50160	*Grayvik Daybeacon 1	WATCHING PROPERLY	11451	N/A	18/02
50165	*Grayvik Daybeacon 2	WATCHING PROPERLY	11451	N/A	18/02

III. TEMPORARY CHANGES-AIDS ESTABLISHED

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNMR
N/A	Pablo Creek South Obstr LB	ESTABLISHED	11489	N/A	39/03
N/A	Matanzas River Obstr Buoy	ESTABLISHED	11485	583-03 MAY	42/03
N/A	Matanzas River Buoy 80B	ESTABLISHED	11485	553-04 MAY	40/03
N/A	Matanzas River Buoy 81B	ESTABLISHED	11485	554-03 MAY	40/03
N/A	Matanzas River Buoy 81C	ESTABLISHED	11485	552-03 MAY	40/03
N/A	St Simons Sound Lighted Buoy 30	ESTABLISHED	11506	N/A	45/03
N/A	Stanahan Shoal Daybeacon	ESTABLISHED	11470	032-04 MAY	03/04
515	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
565	Amelia Island Light	IMPR CHAR	11489	040-04 MAY	05/04
2945	Cooper River Lighted Buoy 63	RELOCATED FOR DREDGING	11524	126-03 CHA	21/03
4600	Bloody Point Range Lighted Buoy 10	RELOCATED FOR DREDGING	11512	N/A	51/02
4640	Jones Island Range Lighted Bell Buoy 17	RELOCATED FOR DREDGING	11512	N/A	51/02
5565	Upper Savannah River Buoy 100	DISCONTINUED	11515	251-03	36/03
6030	St Simons Lighted Whistle Buoy STS	RELOCATED FOR DREDGING	11502	139-03 MAY	12/03
6035	St Simons Sound Entrance Lighted Buoy 1	RELOCATED FOR DREDGING	11506	517-02 MAY	39/02
6040	St Simons Sound Entrance Lighted Buoy 2	RELOCATED FOR DREDGING	11506	050-03	05/03
6045	St Simons Sound Entrance Lighted Bell Buoy 3	RELOCATED FOR DREDGING	11506	518-02 MAY	15/03
6050	St Simons Sound Entrance Lighted Buoy 4	RELOCATED FOR DREDGING	11506	039-04 MAY	05/04
6055	St Simons Sound Entrance Lighted Buoy 5	RELOCATED FOR DREDGING	11506	700-03 MAY	49/03
6060	St Simons Sound Entrance Lighted Buoy 6	RELOCATED FOR DREDGING	11506	047-04 MIA	05/04
6065	St Simons Sound Entrance Lighted Buoy 7	RELOCATED FOR DREDGING	11506	520-02 MAY	39/02
6070	St Simons Sound Entrance Lighted Buoy 8	RELOCATED FOR DREDGING	11506	046-04 MAY	05/04
6075	St Simons Sound Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11506	521-02 MAY	39/02
6085	St Simons Sound Entrance Lighted Bell Buoy 11	RELOCATED FOR DREDGING	11506	089-03 MAY	06/03
6095	St Simons Sound Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11506	523-02 MAY	39/02
6105	St Simons Sound Entrance Lighted Bell Buoy 15	RELOCATED FOR DREDGING	11506	N/A	50/03
6575	St Marys Entrance Lighted Buoy 11	RELOCATED FOR DREDGING	11503	060-04 MAY	06/04
6580	St Marys Entrance Lighted Buoy 12	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6585	St Marys Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6590	St Marys Entrance Lighted Buoy 14	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6595	St Marys Entrance Lighted Buoy 15	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6600	St Marys Entrance Lighted Buoy 16	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6605	St Marys Entrance Lighted Buoy 17	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
6630	St Marys Entrance Lighted Buoy 18	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04

6635	St Marys Entrance Lighted Buoy 19	RELOCATED FOR DREDGING	11503	049-04 MAY	05/04
23190	Hillsborough Cut C Channel South Range Rear Light	TRLT	11416	974-02 STP	32/02
28685	Homosassa River Daybeacon 74	TRLB	11409	256-02 STP	09/02

TEMPORARY CHANGES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNm
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NONE.

IV. CHART CORRECTIONS

(Explanation of Format)

Corrective action, affecting charts, is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source of correction	current Notice to Mariners
11534	26th ed.	12/14/91	Last LNM 41/92	NAD 83	(CDG07)	45/00
	Myrtle Grove Sound to Fear River to Casino Creek					
	Add	*Boguse Channel Light 1, FI G 2.5s, 16 ft, 7M			32-48-00.000N	079-15-00.000W
			(Temp) indicates Temporary Correction			
		Corrective	Object of corrective	Position		
		action	action			

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (*) Asterisk is used to identify Private Aids

11400	34th ed.	11/17/2001	LAST LNM: 07/03	NAD 83	CGD07	09/04
	FL - TAMPA BAY- CAPE SAN BLAS					
	ADD	Subm Wk (F/V)		at	27-39-00.496N	082-53-00.389W
11411	14th ed.	08/01/2002	LAST LNM: 08/04	NAD 83	CGD07	09/04
	FL - ICW -TAMPA BAY TO PORT RICHEY					
	ADD	Subm Wk (S/V Mast visible above waterline)		at	27-00-00.440N	082-00-00.420W
11412	42 nd ed.	02/04/2002	LAST LNM: 08/04	NAD 83	CGD07	09/04
	FL-TAMPA BAY AND ST JOSEPH SOUND					
	ADD	Subm Wk (F/V)		at	27-39-00.496N	082-53-00.389W
	CHANGE	St Petersburg Channel Junction Light S, FI (2+1) G 6s to 3M		at	27-45-32.505N	082-36-41.251W
	CHANGE	Pass-A-Grille Channel Daybeacon 5		to		
		Pass-A-Grille Channel Buoy 5 (Green Can)		at	27-40-33.895N	082-45-08.885W
	CHANGE	Little Manatee River Daybeacon 2 (Priv Maint)		to		
		Little Manatee River Daybeacon (TR on pile)		at	27-43-43.418N	082-29-27.694W
11415	6th ed.	11/01/2003	LAST LNM: 07/04	NAD 83	CGD07	09/04
	FL - TAMPA BAY ENTRANCE					
	ADD	Subm Wk (F/V)		at	27-39-00.496N	082-53-00.389W
	CHANGE	St Petersburg Channel Junction Light S, FI (2+1) G 6s to 3M		at	27-45-32.505N	082-36-41.251W

11416	5th ed. FL-TAMPA BAY	08/01/2002	LAST LNM: 06/04	NAD 83	CGD07	09/04
	CHANGE	St Petersburg Channel Junction Light S, Fl (2+1) G 6s to 3M	at		27-45-32.505N	082-36-41.251W
	CHANGE	Little Manatee River Daybeacon 2 (Priv Maint) Little River Daybeacon (TR on pile)	to at		27-43-43.418N	082-29-27.694W
11425	35th ed. FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY	11/01/2003	LAST LNM: 07/04	NAD 83	CGD07	09/04
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 12	to Charlotte Harbor Channel Lighted Buoy 12, Fl R 2.5s	at	26-42-20.257N	082-16-44.843W
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 8	to Charlotte Harbor Channel Lighted Buoy 8 Q R	at	26-41-47.316N	082-17-56.073W
11426	36th ed. FL-ESTERO BAY TO LEMON BAY INCLUDING CHARLOTTE HARBOR	06/17/2003	LAST LNM: 08/04	NAD 83	CGD07	09/04
	RELOCATE	Myakka River Daybeacon 7, (SG on pile)	from to		26-54-02.026N 26-54-24.000N	082-08-39.227W 082-09-54.000W
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 12	to Charlotte Harbor Channel Lighted Buoy 12, Fl R 2.5s	at	26-42-20.257N	082-16-44.843W
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 8	to Charlotte Harbor Channel Lighted Buoy 8 Q R	at	26-41-47.316N	082-17-56.073W
11427	33rd ed. FL-ICW-FORT MYERS TO CHARLOTTE HARBOR & WIGGINS PASS	10/01/2002	LAST LNM: 08/04	NAD 83	CGD07	09/04
	CHANGE	Matanzas Pass Channel Light 15, Fl G 2.5s to 3M	at		26-27-36.735N	081-57-38.318W
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 12	to Charlotte Harbor Channel Lighted Buoy 12, Fl R 2.5s	at	26-42-20.257N	082-16-44.843W
	CHANGE	Charlotte Harbor Channel Lighted Bell Buoy 8	to Charlotte Harbor Channel Lighted Buoy 8 Q R	at	26-41-47.316N	082-17-56.073W
11472	31st ed. FL-ICW-PALM SHORES TO WEST PALM BEACH	12/01/2002	LAST LNM: 08/04	NAD 83	CGD07	09/04
	ADD	*Porpoise Point Channel Daybeacon 1 (SG on pile) at (Priv Maint)			27-35-00.048N	080-20-32.100W
	ADD	*Porpoise Point Channel Daybeacon 3 (SG on pile) at (Priv Maint)			27-35-06.840N	080-20-38.220W
	ADD	*Porpoise Point Channel Daybeacon 5 (SG on pile) at (Priv Maint)			27-35-11.400N	080-20-38.460W
	ADD	*Porpoise Point Channel Daybeacon 7 (SG on pile) at (Priv Maint)			27-35-16.080N	080-20-39.000W
	ADD	*Porpoise Point Channel Daybeacon 11(SG on pile) at (Priv Maint)			27-35-32.400N	080-20-40.500W
	ADD	*Porpoise Point Channel Daybeacon 12 (TR on pile) at (Priv Maint)			27-35-32.700N	080-20-40.380W
	ADD	*Porpoise Point Channel Daybeacon 11A (SG on pile)at (Priv Maint)			27-35-35.820N	080-20-45.600W

	ADD	*Porpoise Point Channel Daybeacon 12A (TR on pile) at (Priv Maint)	27-35-36.660N	080-20-45.300W
	ADD	*Porpoise Point Channel Daybeacon 13 (SG on pile) at (Priv Maint)	27-35-38.040N	080-20-48.480W
	ADD	*Porpoise Point Channel Daybeacon 14 (TR on pile) at (Priv Maint)	27-35-38.460N	080-20-48.000W
	ADD	*Porpoise Point Channel Daybeacon 16 (TR on pile) at (Priv Maint)	27-35-41.760N	080-20-52.740W
	ADD	*Porpoise Point Channel Daybeacon 17 (SG on pile) at (Priv Maint)	27-35-44.220N	080-20-51.780W
	ADD	*Porpoise Point Channel Daybeacon 18 (TR on pile) at (Priv Maint)	27-35-49.620N	080-20-48.360W
	ADD	*Porpoise Point Channel Daybeacon 19 (SG on pile) at (Priv Maint)	27-35-49.440N	080-20-49.620W
	ADD	*Porpoise Point Channel Daybeacon 20 (TR on pile) at (Priv Maint)	27-35-53.280N	080-20-43.260W
	ADD	*Porpoise Point Channel Daybeacon 21 (SG on pile) at (Priv Maint)	27-35-53.400N	080-20-43.020W
	ADD	*Porpoise Point Channel Daybeacon 22 (TR on pile) at (Priv Maint)	27-35-54.360N	080-20-39.180W
	ADD	*Porpoise Point Channel Daybeacon 23 (SG on pile) at (Priv Maint)	27-35-54.720N	080-20-39.240W
	ADD	*Porpoise Point Channel Daybeacon 24 (TR on pile) at (Priv Maint)	27-35-54.300N	080-20-34.680W
11474	10th ed.	03/25/2000 LAST LNM: 35/03 NAD 83	CGD07	09/04
		FL-BETHEL SHOAL TO JUPITER INLET		
	ADD	*Porpoise Point Channel Daybeacon 1 (SG on pile) at (Priv Maint)	27-35-48.000N	080-20-32.100W
	ADD	*Porpoise Point Channel Daybeacon 3 (SG on pile) at (Priv Maint)	27-35-06.840N	080-20-38.220W
	ADD	*Porpoise Point Channel Daybeacon 5 (SG on pile) at (Priv Maint)	27-35-11.400N	080-20-38.460W
	ADD	*Porpoise Point Channel Daybeacon 7 (SG on pile) at (Priv Maint)	27-35-16.080N	080-20-39.000W
	ADD	*Porpoise Point Channel Daybeacon 11(SG on pile) at (Priv Maint)	27-35-32.400N	080-20-40.500W
	ADD	*Porpoise Point Channel Daybeacon 12 (TR on pile) at (Priv Maint)	27-35-32.700N	080-20-40.380W
	ADD	*Porpoise Point Channel Daybeacon 11A (SG on pile)at (Priv Maint)	27-35-35.820N	080-20-45.600W
	ADD	*Porpoise Point Channel Daybeacon 12A (TR on pile) at (Priv Maint)	27-35-36.660N	080-20-45.300W
	ADD	*Porpoise Point Channel Daybeacon 13 (SG on pile) at (Priv Maint)	27-35-38.040N	080-20-48.480W

	ADD	*Porpoise Point Channel Daybeacon 14 (TR on pile) at (Priv Maint)	27-35-38.460N	080-20-48.000W
	ADD	*Porpoise Point Channel Daybeacon 16 (TR on pile) at (Priv Maint)	27-35-41.760N	080-20-52.740W
	ADD	*Porpoise Point Channel Daybeacon 17 (SG on pile) at (Priv Maint)	27-35-44.220N	080-20-51.780W
	ADD	*Porpoise Point Channel Daybeacon 18 (TR on pile) at (Priv Maint)	27-35-49.620N	080-20-48.360W
	ADD	*Porpoise Point Channel Daybeacon 19 (SG on pile) at (Priv Maint)	27-35-49.440N	080-20-49.620W
	ADD	*Porpoise Point Channel Daybeacon 20 (TR on pile) at (Priv Maint)	27-35-53.280N	080-20-43.260W
	ADD	*Porpoise Point Channel Daybeacon 21 (SG on pile) at (Priv Maint)	27-35-53.400N	080-20-43.020W
	ADD	*Porpoise Point Channel Daybeacon 22 (TR on pile) at (Priv Maint)	27-35-54.360N	080-20-39.180W
	ADD	*Porpoise Point Channel Daybeacon 23 (SG on pile) at (Priv Maint)	27-35-54.720N	080-20-39.240W
	ADD	*Porpoise Point Channel Daybeacon 24 (TR on pile) at (Priv Maint)	27-35-54.300N	080-20-34.680W
11480	38th Ed May 2003	LAST LNM 05/04	NAD 83	(NOS NW -7310)
	FL-CHARLESTON LIGHT TO CAPE CANAVERAL			
	DELETE	6 1/4 fm sounding, dotted danger curve with blue tint at	31-57-01.600N	080-40-57.800W
11490	17th Ed May 5 2001	LAST LNM 01/04	NAD 83	(NOS NW -7354)
	FL-ST JOHNS RIVER ENTRANCE			
	ADD	Tabulation - St. Johns River Channel	centered at	30-25-20.000N
				081-20-09.000W
11491	33rd Ed Mar 24 2001	LAST LNM 05/04	NAD 83	(NOS NW -7354)
(SIDE A)	FL-ST JOHNS RIVER - ATLANTIC OCEAN TO JACKSONVILLE FLORIDA			
	ADD	Tabulation - St. Johns River Channel	centered at	30-25-15.000N
				081-30-52.000W
11502	29th Ed. Feb 2004 NEW EDITION 11AHA11502	NAD 83	(NOS Silver Spring, MD)	09/04
	GA-FL-DOBOY SOUND TO FERNANDINA		1 : 80,000/LORAN-C	
	(New edition due to numerous Notice to Mariner changes.)			
	This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to eight weeks.			
11505	1st Ed Sep 23 2000	LAST LNM 04/04	NAD83	(NOS NW -7310,7362)
	SC-GA-SAVANNAH RIVER APPROACH			
	DELETE	37 ft sounding, dotted danger curve with blue tint and label: Obstrn at	31-57-47.370N	080-44-13.900W
	CHANGE	45 ft sounding in dotted danger curve to a 46 ft sounding at	31-57-10.010N	080-41-47.960W
	DELETE	38 ft sounding and dotted danger curve with blue tint at	31-57-01.600N	080-40-57.800W

	ADD	Tabulation - Savannah River		centered at	31-47-10.000N	080-45-06.000W
11506	40th ed.	01/01/2003	LAST LNM: 08/04	NAD 83		CGD07 09/04
	GA-ST SIMONS SOUND-BRUNSWICK HARBOR AND TURTLE RIVER					
	RELOCATE	Frederica River Daybeacon 7, (SG on pile) (Supersedes LNM 08/04)		from to	31-09-33.725N 31-09-31.563N	081-25-19.173W 081-25-20.303W
11507	31st ed.	12/01/2002	LAST LNM: 08/04	NAD 83		CGD07 09/04
	SC - GA - BEAUFORT RIVER TO ST SIMONS SOUND					
	RELOCATE	Frederica River Daybeacon 7, (SG on pile) (Supersedes LNM 08/04)		from to	31-09-33.725N 31-09-31.563N	081-25-19.173W 081-25-20.303W
11509	27th Ed	Jan 12 2002	LAST LNM 04/04	NAD 83	(NOS NW -7310)	09/04
	GA-TYBEE ISLAND TO DOBOY SOUND					
	DELETE	37 ft sounding, dotted danger curve with blue tint and label: Obstn		at	31-57-47.370N	080-44-13.900W
	DELETE	38 ft sounding and dotted danger curve with blue tint		at	31-57-01.600N	080-40-57.800W
	CHANGE	45 ft sounding in dotted danger curve to a 46 ft sounding, and label to: Subm anchor		at	31-57-10.000N	080-41-48.000W
11512	59th Ed	Jan 2003	LAST LNM 08/04	NAD 83	(NOS NW -7310,7362)	09/04
	SC-GA-SAVANNAH RIVER AND WASSAW SOUND					
	DELETE	37 ft sounding, dotted danger curve with blue tint and label: Obstn		at	31-57-47.370N	080-44-13.900W
	CHANGE	45 ft sounding in dotted danger curve to a 46 ft sounding		at	31-57-10.010N	080-41-47.960W
	DELETE	38 ft sounding and dotted danger curve with blue tint		at	31-57-01.600N	080-40-57.800W
	ADD	Tabulation - Savannah River		centered at	32-02-22.000N-	081-08-56.000W
11513	23rd Ed	Dec 23 2000	LAST LNM 02/04	NAD 83	(NOS NW -7310)	09/04
	SC-GA-ST HELENA SOUND TO SAVANNAH RIVER					
	DELETE	37 ft sounding, dotted danger curve with blue tint and label: Obstn		at	31-57-47.370N	080-44-13.900W
	DELETE	38 ft sounding and dotted danger curve with blue tint		at	31-57-01.600N	080-40-57.800W
	CHANGE	45 ft sounding in dotted danger curve to a 46 ft sounding, and label to: Subm anchor		at	31-57-10.000N	080-41-48.000W
11514	26th Ed	Jul 2002	LAST 04/04	NAD 83	(NOS NW -7362)	09/04
(SIDE A)	SC-GA-SAVANNAH RIVER - SAVANNAH TO BRIER CREEK					
	ADD	Tabulation - Savannah River		centered at	32-07-27.000N	081-04-45.000W
11518	33rd ed.	01/01/2003	LAST LNM: 08/04	NAD 83		CGD07 09/04
	SC-ICW-CASINO CREEK TO BEAUFORT RIVER					
	RELOCATE	Stono River Range D Front Light, Q R		from to	32-47-17.460N 32-47-16.768N	080-06-04.370W 080-06-04.863W

11527	16th ed.	01/13/2001	LAST LNM: 08/04	NAD 83	CGD07	09/04
	SC-COOPER RIVER ABOVE GOOSE CREEK					
	RELOCATE	Cooper River Light 88, FI R 2.5s		from to	32-58-05.316N 32-58-01.000N	079-55-33.029W 079-55-28.000W
	RELOCATE	Cooper River Light 92, Q R		from to	32-58-21.222N 32-58-19.012N	079-55-26.165W 079-55-30.777W
11534	32nd ed.	03/01/2003	LAST LNM: 50/03	NAD 83	CGD07	09/04
	NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK					
	RELOCATE	Little River-Winyah Bay Light 96, FI R 2.5s		from to	33-18-01.404N 33-17-54.013N	079-17-16.254W 079-17-11.955W
	RELOCATE	Little River-Winyah Bay Daybeacon 2, (TR-TY on pile)		from to	33-52-15.906N 33-52-14.694N	078-34-14.328W 078-34-17.874W
11536	17th Ed.	Feb 2004 NEW EDITION 11AHA11536		NAD 83	(NOS Silver Spring, MD)	09/04
	NC-APPROACHES TO CAPE FEAR RIVER				1 : 80,000/LORAN-C	

(New edition due to numerous Notice to Mariner and channel re-alignment.)

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be Available in two to eight weeks.

25640	40th ed.	04/06/2002	LAST LNM: 08/04	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO AND VIRGIN ISLANDS					
	CHANGE	Savana Island Light, FI W 4s to 6M		at	18-20-14.619N	065-04-58.720W
25641	26th ed.	11/17/2001	LAST LNM: 08/04	NAD 83	CGD07	09/04
	WEST INDIES-VIRGIN ISLANDS-VIRGIN GORDA TO ST THOMAS AND ST CROIX					
		St Thomas Harbor Buoy 4, (Red Nun)		from to	18-19-24.000N 18-19-20.869N	064-55-34.000W 064-55-32.580W
	CHANGE	Savana Island Light, FI W 4s to 6M		at	18-20-14.619N	065-04-58.720W
25645	17th ed.	01/12/2002	LAST LNM: 11/02	NAD 83	CGD07	09/04
	ST CROIX-CHRISTIANSTED HARBOR					
	RELOCATE	Round Reef Northeast Junction Lighted Buoy RR, FI (2+1) G 6s		from to	17-45-23.800N 17-45-24.304N	064-41-44.800W 064-41-45.575W
	CHANGE	Christiansted Harbor Channel Light 11, Q G to 3M at			17-45-20.271N	064-41-56.771W
	CHANGE	Christiansted Harbor Channel Light 9, FI G 2.5s to 3M at			17-45-22.721N	064-41-54.360W
25649	19th ed.	08/01/2003	LAST LNM: 34/03	NAD 83	CGD07	09/04
	WEST INDIES-ST THOMAS-SAINT THOMAS HARBOR					
	RELOCATE	St Thomas Harbor Buoy 4, (Red Nun)		from to	18-19-24.000N 18-19-20.869N	064-55-34.000W 064-55-32.580W
	CHANGE	West Gregerie Channel Light 6, FI R 4s to 3M		at	18-19-51.999N	064-56-52.105W
25650	33rd ed.	03/09/2002	LAST LNM: 31/03	NAD 83	CGD07	09/04
	WEST INDIES-VIRGIN PASSAGE AND SONDA DE VIEQUES					
	RELOCATE	St Thomas Harbor Buoy 4, (Red Nun)		from to	18-19-24.000N 18-19-20.869N	064-55-34.000W 064-55-32.580W
	RELOCATE	Roosevelt Roads Harbor Entrance Channel Range Front Light, Q W		from to	18-13-41.600N 18-13-40.847N	065-38-04.900W 065-38-04.581W

	CHANGE	Savana Island Light, FI W 4s to 6M	at	18-20-14.619N	065-04-58.720W
	CHANGE	Las Cucarachas Light, FI W 6s to 6M	at	18-24-01.218N	065-36-40.790W
25654	13th ed.	06/17/2000 LAST LNM: 02/04	NAD 83	CGD07	09/04
	WEST INDIES-ISLA DE CULEBRA-ENSENADA HONDA				
	CHANGE	Savana Island Light, FI W 4s to 6M	at	18-20-14.619N	065-04-58.720W
25663	27th ed.	02/09/2002 LAST LNM: 22/03	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE JUAN TO PUERTO DE HUMACAO				
	RELOCATE	Roosevelt Roads Harbor Entrance Channel Range Front Light, Q W	from	18-13-41.600N	065-38-04.900W
			to	18-13-40.847N	065-38-04.581W
	CHANGE	Las Cucarachas Light, FI W 6s to 6M	at	18-24-01.218N	065-36-40.790W
25664	15th ed.	05/06/2000 LAST LNM: 22/03	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO-EAST COAST-PASAJE DE VIEQUES AND RADAS ROOSEVELT				
	RELOCATE	Roosevelt Roads Harbor Entrance Channel Range Front Light, Q W	from	18-13-41.600N	065-38-04.900W
			to	18-13-40.847N	065-38-04.581W
25666	17th ed.	12/04/1999 LAST LNM: 02/04	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO-ENSENADA HONDA				
	RELOCATE	Roosevelt Roads Harbor Entrance Channel Range Front Light, Q W	from	18-13-41.600N	065-38-04.900W
			to	18-13-40.847N	065-38-04.581W
25667	20th ed.	10/03/1998 LAST LNM: 18/03	NAD 83	CGD07	09/04
	PR - BAHIA DE FAJARDO AND APPROACHES				
	CHANGE	Las Cucarachas Light, FI W 6s to 6M	at	18-24-01.218N	065-36-40.790W
25671	18th ed.	03/01/2003 LAST LNM: 17/03	NAD 83	CGD07	09/04
	WEST INDIES-WEST COAST OF PUERTO RICO				
	RELOCATE	Manchas Exteriores Buoy 1 (Green Can)	from	18-14-12.000N	067-13-00.000W
			to	18-14-28.549N	067-12-42.590W
25673	15th ed.	05/02/1998 LAST LNM: 34/03	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO-BAHIA DE MAYAGUEZ AND APPROACHES				
	RELOCATE	Manchas Exteriores Buoy 1 (Green Can)	from	18-14-12.000N	067-13-00.000W
			to	18-14-28.549N	067-12-42.590W
25679	10th ed.	03/01/2003 LAST LNM: 04/04	NAD 83	CGD07	09/04
	WEST INDIES-PUERTO RICO-SOUTH COAST-BAHIA DE GUANICA				
	RELOCATE	Bahia de Guanica Lighted Buoy 4, FI R 4s	from	17-56-13.300N	066-54-25.132W
			to	17-56-12.894N	066-54-25.132W

V. ADVANCE NOTICES.

None.

VI. PROPOSED CHANGES

GEORGIA-BEAUFORT RIVER TO ST SIMONS SOUND-ALTAMAHA SOUND: Changes to Aids to Navigation.

Due to sever shoaling the following changes have been proposed at Altamaha Sound.

ALTAMAHA SOUND LIGHTED BUOY 2 (LLNR 5950) will be permanently discontinued.

ALTAMAHA SOUND LIGHT 4 (LLNR 5960) will be permanently discontinued.

ALTAMAHA SOUND BUOY 5 (LLNR 5965) will be permanently discontinued.

ALTAMAHA SOUND BUOY 7 (LLNR 5968) will be permanently discontinued.

All comment should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received no than 16 April 2004.

Ref: LNM 08/04

Chart: 11508

FLORIDA-ESTERO BAY TO LEMON BAY: Changes to Aids to Navigation.

The following change has been proposed at Boca Grande.

GASPARILLA ISLAND LIGHT (LLNR 1310) will be permanently discontinued. This aid was formerly known as BOCA GRANDE (ENTRANCE REAR RANGE) LIGHT (LLNR 1310/19905). The range was permanently discontinued in January 2003.

All comments should be addressed to Commander (OAN), Seventh Coast Guard District 909 S.E. 1st Ave (STE 406) Brickell Plaza Federal Bldg Miami, FI 33131 to be received no later than 31 May 2004.

Ref: LNM 08/04

Chart: 11426

VII. GENERAL

A. BRIDGE CONSTRUCTION/REPAIR

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-Myrtle Bch	Bridge Construction	JUL 04	Grande Dunes Bridge	02-01/07-01
SC-Charleston Hbr-Cooper Riv	Bridge Construction	NOV 07	Grace Memorial Bridge	48-02
SC-Charleston Hbr-Cooper Riv-Town Cr	Bridge Construction	NOV 07	Silas N. Pearman Bridge	48-02
SC-Charleston Hbr-Ashley Riv	Bridge Construction	AUG 04	Hwy 17 Bridge	45-01
FL-St. Johns Riv	Bridge Construction	AUG 04	Fuller Warren Bridge	27-02/50-02
FL-St. Johns Riv	Bridge Repairs	MAY 04	Main Street Bridge	01-04
FL-ICW-St. Johns Riv	Bridge Construction	OCT 06	Wonderwood Dr/Girvin Rd	01-03
FL-ICW-W Palm Bch	Bridge Construction	FEB 05	SR 704/Okeechobee Blvd (Royal Park Bridge)	18-00/44-03
FL-OWW-St. Lucie Canal	Bridge Construction	MAR 04	Thomas B. Manuel/ Florida Turnpike	04-03
FL-ICW Vencie	Bridge Construction	MAR 04	Venice Bridge	01-04
FL-ICW-Venice	Bridge Construction	MAR 04	Hatchett Cr/US 41	42-03
FL-ICW-Clearwater Hbr	Bridge Construction	JUL 04	Clearwater Memorial	08-02

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6743. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the nearest Coast Guard unit.

BRIDGE	LOCATION	DATE	STATUS	REF
Main Street	St. Johns Riv, Jax, FL	Mar 1 – May 31, 04	Closed 6 pm – 6 am	06-04/09-04
FEC R/R Loxahatchee	AICW, Jupiter, FL	Until Mar 12, 04	Closed 8 am – 12:30 pm and 1 pm – 5 pm, (M-F)	06-04
Treasure Island	GICW, Pinellas County, FL	8 am, Mar 9 – 5 pm Apr 30, 04	Single-leaf Ops	06-04

C. BRIDGE INFORMATION.

FLORIDA – ST. JOHNS RIVER – JACKSONVILLE – MAIN STREET BRIDGE: Bridge Repairs.

The Coast Guard is temporarily changing the regulations governing the operation of the Main Street Bridge, mile 24.7, Jacksonville, Florida. Under this temporary rule, the bridge need not open from 6:00 p.m. to 6:00 a.m. from March 1 to May 31,

2004. This temporary pile is required to allow the bridge owner to provide for worker safety while completing repairs to the bridge. Due to the repair work, the vertical clearance of the bridge will be reduced by 5 feet in the closed position and the maximum vertical clearance will be limited to 99 feet in the open position.

Ref: LNM 35, 44, 48-03, 01, 06-04 and CGD07-03-131
Chart: 11491

CG File: 2715

VIRGINIA – ATLANTIC INTRACOASTAL WATERWAY – ALBEMARLE AND CHESAPEAKE CANAL – GREAT BRIDGE: Bridge Closure.

The Great Bridge (swing-type) Bridge on SR 168, at AICW mile 12.0, across Albemarle and Chesapeake Canal, in Chesapeake, Virginia, has been replaced with a new lift bridge. To facilitate the demolition of the existing bridge, the new lift bridge will be maintained in the closed-to-navigation position from 7 a.m. on March 3 through 7 a.m. on March 6 (closure 1) and from 7 a.m. on March 11 through 7 a.m. on March 14, 2004 (closure 2).

Ref: LNM 06-04

SOUTH CAROLINA – ATLANTIC INTRACOASTAL WATERWAY – MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK – LITTLER RIVER – WINYAY BAY – FANTASY HARBOUR BRIDGE: Special Bridge Notice.

The Coast Guard has issued a public notice about the permit application for approval of location and plans to construct a new bridge known as Fantasy Harbour Bridge across the Atlantic Intracoastal Waterway, mile 366.4, approximately one mile south of U.S. 501, Myrtle Beach, South Carolina. This notice which solicits comments through March 8, 2004, has been mailed to Local Notice to Mariners subscribers with zip codes 29500 through 29605. Copies are available by writing to the address on the front of this notice or by contacting Mr. Brodie Rich at (305) 415-6736. Ask for a copy of Public Notice 03-04.

Ref: LNM 04 and 05-04
Chart: 11534

CG File: 264

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – ST JOHNS RIVER - MATANZAS INLET – BLANDING BOULEVARD BRIDGE: Special Bridge Notice.

The Coast Guard has issued a public notice about the permit amendment application for approval of location and plans to modify the existing northbound fixed highway bridge and replace a parallel southbound fixed bridge on State Road 21 (Blanding Boulevard) across Cedar River, mile 0.7, Jacksonville, Duval County, Florida (T3S,S59,R26E). This notice, which solicits comments through April 3, 2000, has been mailed to Local Notice to Mariners subscribers with zip codes 32099 through 32290. Copies are available by writing to the address on the front of this notice or by contacting Mr. Brodie Rich at (305) 536-5117. Ask for a copy of Public Notice 2-00.

Ref: LNM 04 and 05-04
Chart: 11492

CG File: 2818

FLORIDA - ATLANTIC INTRACOASTAL WATERWAY - LAKE WORTH INLET TO HILLSBORO INLET - ROYAL PARK BRIDGE: Bridge Construction/Channel Restrictions.

The horizontal channel clearance will be reduced to 45 feet at the Royal Park Bridge (SR 704/Okeechobee Boulevard), Atlantic Intracoastal Waterway mile 1022.6 at West Palm Beach, Palm Beach County, Florida. The Marine Safety Office has authorized the restriction from October 20, 2003 to April 20, 2004 for the installation of the east/west bascule leaf installation. The completion of each leaf will take approximately three months, during this time the leaf will have to remain in the down position, thus limiting the horizontal clearance of the channel to 45 feet. The Captain of the Port for the safety of all vessels is placing a maximum beam of 35 feet restriction on all vessels transiting through the bridge while one leaf is in the down position. During this construction phase there will be temporary channel closures. Mariners are advised to stay alert and to read future Local Notice to Mariners and listen for future Broadcast Notice to Mariners for information concerning these closures and restrictions. Mariners can contact the construction tug operators via VHF-FM channels 16/13 for further assistance.

Ref: LNM 44, 48-03 and 01, 05-04

Chart: 11472

FLORIDA - ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI: Notice of Proposed Rulemaking.

The Coast Guard proposes to change the operating regulations of the East Sunrise Boulevard (SR 838) and East Las Olas Bridges, miles 1062.6 and 1064.0 in Fort Lauderdale, Broward County, Florida. The drawbridges would be allowed to remain closed to navigation for periods of time during the first weekend of May to facilitate vehicle traffic flow to and from the Air and Sea Show each year. Comments and related material must reach the Coast Guard on or before March 16, 2004. If you would like to receive a copy of Public Notice 07-04, please call 305-415-6744 or email mlieberum@d7.uscg.mil.

Ref: LNM 05-04 and Federal Register CGD07-03-166

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI RIVER: Change to Regulations.

The Coast Guard is changing the operating regulations of the Miami River drawbridges from the mouth of the river up to and including the N.W. 27th Avenue Bridge, mile 3.7, Miami, Florida. This rule adds a one-hour curfew during the noon hour for the Brickell Avenue, Miami Avenue, and S.W. Second Avenue bridges and places the Brickell Avenue Bridge on an hour and half-hour schedule. In addition, the draws shall open at any time for tugs, tugs with tows, and vessels in emergency situations. To request a copy of Public Notice 10-04, send the request to Commander (obr), Seventh Coast Guard District, 909 S.E. 1st Avenue, Room 432, Miami, FL 33131-3050 or send an email to mlieberum@d7.uscg.mil. This rule will become effective March 22, 2004.

Ref: LNM 08-04 and Docket Number CGD07-03-118

Chart: 11467

D. DREDGING AND MARINE CONSTRUCTION OPERATIONS

Location	Type of Work	EST Comp Date	Dredge	Ref LNM
Bahamas	Above Water Cable Ops	UNK	UNKNOWN	10-03
SC-Charleston Harbor-Wappoo Creek	Marine Construction	APR04	CAPT HARRINGTON	08-04
SC-ICW-Myrtle Beach	Construction/Dredging Ops	MAR04	M/V JACKASS	36-03
SC-Charleston Harbor-Cooper River	Marine Construction Ops	UNK	Tug LAURA	38-02
SC-Charleston Harbor Entrance Channel	Dredging Ops	MAR04	MANHATTEN ISLAND	50-03
SC-Cooper River	Drilling Ops	UNK	Spud Barges	04-02
GA-Kings Islands Channel	Dredging Ops	APR04	Norfolk Dredge Co.	06/04
GA-Kings Bay	Dredging Op[s	MAY04	PADRE/LIBERTY ISLAND	
			RIO GRAND	47-03
GA-Cumberland Sound	Dredging Ops	UNK	UNKNOWN	26-03
FL-Fernandina Beach	Dredging Ops	APR04	LIBERTY ISLAND	04/04
FL-Jacksonville-Dames Point-Fulton Cutoff	Dredging Ops	UNK	UNKNOWN	20-03
FL-Daytona Beach-Halifax River	Dredging Ops	UNK	UNKNOWN	13-03
FL- Hillsboro Inlet	Dredging Ops	UNK	Misener Marine Construction	47-03
FL-Jupiter Inlet-Loxahatchee River	Marine Research Ops	APR04	UNKNOWN	29-03
FL-Jupiter Inlet	Dredging Ops	MAY04	MR O	01-04
FL-ICW-Lake Worth	Marine Construction Ops	JUL05	PEANUT ISLAND	
			MARINE STAR	28-03
FL-ICW-Boca Raton	Dredging Ops	MAR04	TEXAS	04-04
FL-ICW-Dodge Island/Lummus Island	Marine Ops	MAR04	Great Lakes dredge & DD Co.	02-04
FL-Key West Fleming Key	Dredging Ops	FEB06	BEAN STUYVESANT. INC.	08/04
FL-Key West Harbor	Dredging Ops	FEB06	TSHD EAGLE 1	05-04
FL-Estero Bay to Lemon Bay-Bonita Beach	Dredging Ops	MAY04	C-WAY 1	05-04

E. SHOALING AND HAZARDOUS SITUATIONS

Location	Waterway	Significant Information	Chart	Ref LNM
SC	Seacoast	Charleston Harbor Ocean Dredged Material Disposal Site (ODMDS) higher than charted depths, minimum depth may be 18 feet.	11521	09-01
SC	Little River Inlet	A 47 ft tug sank in approx position 33-50.1N 078-32.8W and is marked with a lighted buoy	11535	29-03
SC	Winyah Bay	Shoaling has been reported in position 33-13-00N 079-11-50W in the vicinity of Georgetown Lighthouse (LLNR 20) and the depth of the water was reported at 27 feet.	11535	50-01
SC	Shem Creek	Shoaling in the vicinity of SHEM CREEK RANGE LIGHT 16 (LLNR 3555)	11524	29-03
SC	Charleston Hbr	SHEM CREEK RANGE FRONT LIGHT (LLNR 3560) is not properly marking the center of the channel and has been changed to a quick flashing green light (QG) and is displaying square green (SG) dayboards.	11524	44-02
SC	Charleston Hbr	Severe shoaling in center of channel datum at depth of 5.5 MLW between Mt. Pleasant Channel DB 1 (LLNR 3510) and Mt. Pleasant Channel DB 2 (LLNR 3515).	11523	31-03
SC	Cooper River	A midstream transfer facility is conducting continued operations in the vicinity of Naval Weapons Station near the TC dock. Operations are outside the marked navigation channel and should not impede navigation.	11524	36-03
SC	Cooper River	Concrete and rock reported at the 40 foot depth on both sides of the navigation channel adjacent to the manmade islands directly under the I-526 Bridge.	11524	49-02
SC	Cooper River	A conveyor extends approx 20 ft into Town Creek beneath Cooper River bridges.	11524	13-02
SC	Stono Inlet	Shoaling to 7 feet at MLLW between Stono Inlet Channel Buoy 3 (LLNR 3710) and Buoy 4 (LLNR 3715).	11522	31-03
SC	Folly River	Obstruction (steel H beam) reported 50-70 yds outside marked channel and southeast of FOLLY RIVER LB 2 (LLNR 3735) at low tide	11522	06-02

SC	Folly River	Shoaling to 5 ft at MLW reported in the Folly River from Folly River LB 2 (LLNR 3735) to Folly River LB 7 (LLNR 3740) and to 5 ft at MLW from Folly River Buoy 18 (LLNR 3755 to Folly River Buoy 19 (LLNR 3760) within the confines of the marked channel.	11522-06-03
SC	Beaufort River	A 10"x10"x10" beam with pilings reported snagged on a private dock between Stono River DBN 57A (LLNR 34800) on the Stono River.	11518-06-02
SC	Beaufort River	Continued shoaling to depths of 6.5 feet in the vicinity from WHITE POINT LT 110 (LLNR 34945) through Dawho River Buoy113 (LLNR 34960)	11518 30-01
SC	Cooper River	Submerged Obstruction reported in the vicinity of the Cooper River Bridge in approximate position 32-48-12.600N 079-55-03.400W	11524 10-01
SC	Cooper River	Shoaling to depths of 8 feet above charted datum reported in the vicinity of Cooper River Range "D" at the Naval Weapons Station.	11524 19-01
SC-ICW	Little River	Little River Swing Bridge is missing a section of the dolphin fendering system.	11534 40-02
SC-ICW	Winyah Bay	Shoaling has been reported between Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240) and Winyah Bay-Charleston Harbor Daybeacon 38 (LLNR 34240)	11518-51-03
GA	Darien River	Shoaling has been reported between Darien River Buoy 12 (LLNR 36826.3) and Darien River Buoy 14 (LLNR 36826.4). Water depth reported 5 feet low tide.	11507-06-04
GA	Beaufort River	Shoaling as been observed between Little Mud river LT 190 (LLNR 36865) and Little Mud River (LLNR 36870). Water depth reported 9 feet at low tide.	
GA	St Johns River	Shoaling has been observed between Jekyll Creek LT 20 (LLNR 37345) and Jekyll Creek LT 20A (LLNR 37346). Water depth reported 5 feet at low tide.	11489-06-04
GA	Doboy Sound	Shoal 500 yards WNW of DOBOY SOUND LT 8 (LLNR 5945).	11510 35-00
GA	Mackay River	Piling marked by white strobe light is protruding one foot above waterline in center of channel	11510 17-02
GA	Altamaha Sound	Shoal between ALTAMAHA SOUND LT 2 (LLNR 5950) & LT 5 (LLNR 5965)	11508 06-00
GA	Jekyll Creek	Shoaling to a depth of 7 feet at the centerline has been reported throughout Jekyll Creek	11489 31-01
FL East Coast	Amelia River	Extensive shoaling reported in the vicinity of South Amelia Riv DBN 34 (LLNR 38100)	11489 34-01
FL East Coast	Amelia Island	An unlit pier extends into the South Amelia River at LIGHT 29 (LLNR 38080) in approx position 30-35-09N 081-27-18W	11489 04-03
FL East Coast	Ortega River	Submerged pilings on west bank of upper Ortega River extending out approx 150 ft.	11492 17-02
FL East Coast	St. Augustine	5 foot in diameter unlighted buoy anchored in 27-38-20N 080-13-15W.	11474 04-01
FL East Coast	Fernandina Harbor	St Lucie River (North Fork) DBN 2 (LLNR 50845), previously reported as destroyed, has been marked with a temporary red lighted buoy "2WR" with a Q W flash characteristic in position 27-12-08.940N, 080-15-45.585W, in 10 feet of water. A single concrete pile remains on scene, approximately 3 feet below the surface at low tide.	11428 06-03
FL	St Johns River	Shoaling has been observed between Gunnison Cut DBN 73 (LLNR 38270) and Sister Creek LT (LLNR 38300). Water depth reported 7 feet.	11489-06-04
FL East Coast	Lake George	Obstructions reported 100 yards west and 100 yds NW of Lake George South End Range Front Light (LLNR 8775).	11495 05-03
FL East Coast	Halifax River	Shoaling to an unknown depth has been reported in the vicinity of Halifax River Daybeacon 68 (LLNR 40470) and Halifax River Daybeacon 70 (LLNR 40480). The shoaling is reported to extend 40 yards from the west bank of the channel.	11485 19-01
FL East Coast	Halifax River	Shoaling to a depth of 3 feet in the vicinity of Halifax River DBN 30 (LLNR 40000) Increasing to a depth of 8 feet, 20 yards to the east of the DBN	11485 28-01
FL East Coast	Matanzas Coast	66 F/V sunk in position 29-03-09N 080-52-06W.	11484 43-00
FL East Coast	Matanzas River	Shoaling reported with soundings of 9 feet at low tide trying to close itself in between MATANZAS RIVER LIGHT 1 (LLNR 39035) and Matanzas River B 2 (LLNR 39040).	11485 37-03
FL East Coast	Matanzas River	Shoaling constant near Matanzas River B 2 (LLNR 39040), and Tolomato River B 60 (LLNR 38910). Dredging operations continuous.	11485 31-00
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 3 (LLNR 18090) Reported depths are 9.3 feet approx 300 feet WNW of DBN.	11427 29-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River DBN 4A (LLNR 18100) And DBN 4B (LLNR 18105), approx 20 yds into channel	11427 42-01
FL East Coast	Matanzas River	Shoaling has been reported in the vicinity Matanzas River Buoy 81A (LLNR 39535) in approximate position 29-43-05N 081-14-45W. Shoaling to depths of 3 to 4 feet have been reported in the marked channel.	11485 07-01
FL East Coast	Matanzas River	A white and orange temporary lighted buoy with FL W 2.5s characteristic has been set to mark a submerged wreck in the Matanzas River, reported to be 53 ft long and have a depth of 4 ft at low tide.	11485 42-03
FL East Coast	Sebastian Inlet	A 207ft coastal freighter sank in approx position 26-0610N 080-01-15W.	11451 24-03
FL East Coast	St Lucie Inlet	Shoaling found in St. Lucie Inlet between Daybeacon 14 (LLNR 10160) and 16 (LLNR 10165) has been marked with a red temporary buoy 14A in position 27-09-54N 080-10-17.955W	11428 05-03
FL East Coast	Stuart	A tug and barge have sunk on east side of north/south jetty of St. Lucie Inlet. in approximate location 27-10-06N 080-08-58W.	11472 50-02
FL East Coast	Jupiter Inlet	An unlit mooring ball with letters "PBSC" in approx position 26-42.12N 080-01.54W	11466 29-03
FL East Coast	Boca Raton Inlet	Report of 5 ft steel mooring buoy anchored approx 220 yds southeast of Boca Inlet.	11467 17-02
FL East Coast	Malloy Channel	Report of 80-100 ft black pipe obstructing channel 100 yds north of Miami Yacht Club	11467 21-02
FL East Coast	Miami River	Shoaling to an unknown depth has been reported NW of the 5th Street Bridge.	11467 11-01

FL East Coast	Biscayne Bay	Shoaling reported between Biscayne Bay Daybeacon 6A (LLNR 47820) and Biscayne Bay Daybeacon 9 (LLNR 47835).	11467 51-01
FL West Coast	Lake Okeechobee (Rt2) DBN (LLNR 51550).	A palm tree was reported obstructing the channel 200 yards south of Lake Okeechobee	11428 45-02
FL West Coast	South Seas Plantation	Shoaling between South Seas Plantation Daybeacon 5 (LLNR 55730) and South Seas Plantation Daybeacon 21 (LLNR 55880).	11427 12-01
FL West Coast	Fort Myers	A partially submerged piling only visible at low tide approximately 5 ft away from	11427 50-02
FL West Coast	Cape Coral Rim Chl	Dbn 65 (LLNR 53190) located in 26-33-49.773N 081-55-59.117W.	
FL West Coast	Matanzas Pass	Shoaling at Matanzas Pass DBN 3 (LLNR 18090) extending to – LIGHT 7 (LLNR 18120)	11427 03-03
FL West Coast	New Pass	Shoaling continues New Pass Channel from the entrance to -LIGHT 7 (LLNR 21620).	11425 31-00
FL West Coast	Venice Inlet	Shoaling reported to 8 feet between VENICE INL-SIESTA KEY LT 3 (LLNR 57840), and – LT 5 (LLNR 57860).	11425 31-00
FL West Coast	Cortez Bay	Shoaling reported encroaching into the channel in the vicinity of Siesta Key-Tampa Bay B 39 (LLNR 59345).	11425 03-03
FL West Coast	Tampa Bay	Shoaling reported in position 27-27.55.800N 082-41-30.137W, 145 yds from Siesta Key-Tampa Bay DBN 49 (LLNR 59570).	11425 44-01
FL West Coast	Tampa Bay	Shoaling reported in position 26-48.677N 082-15.825W between Gasparilla Snd DBN 1 (LLNR 21420) and Gasparilla Snd DBN 3 (LLNR 21425).	11425 41-02
FL West Coast	Tampa Bay	Shoaling in vicinity of Sunshine Skyway Channel between DBN 2 (LLNR 60320), and Sunshine Skyway Channel DBN 3 (LLNR 60325). Also in vicinity of Sunshine Skyway Channel near DBN 2 (LLNR 60320). At low tide, best-marked water depth is only 4.5 ft.	11416 05-02
FL West Coast	Boca Ciega Bay	No Wake sign reported destroyed 100 yards south of Pinellas Bayway Structure "C" Bridge located below the waterline in approximate position 27-42.5N, 82-43.3W.	11411 03-03
FL West Coast	Pass-A-Grille	Partially submerged piling reported 50 yds off east side of Mud Key in north Pass-A-Grille.	11411 24-03
FL West Coast	Tampa Bay	A submerged 15 foot plastic piling reported approximately 80 yards bearing 225 degrees from Tampa Bay Cut F Channel Lighted Buoy 10F (LLNR 22845).	11416 30-02
FL Okeechobee	Route 1	Obstruction/Shoaling in vicinity DBN 4 (LLNR 51200)	11428 46-00
SC AICW	Winyah Bay	Shoaling near (STM 363), 1.0 miles N (Town Creek) in McClellanville, SC.	11534 31-00
SC AICW	Elliott Cut	Shoaling between Stono Riv DBN 19 (LLNR 3845) at the intersection of Elliott Cut.	11522 31-00
SC AICW	Dawho River	Continued shoaling to less than 6.5 feet in the Dawho River, near (STM 497). Encroaching 9 foot Shoal extends 20 yards into the channel from LT 110 through B 113.	11518 17-01
SC AICW	Little River	Shoaling near (STM 363), 1.0 miles N of Little Riv-Winyah Bay DBN 24B (LLNR 33725.5).	11518 31-00
SC AICW	Ashepoo River	Heavy shoaling near (STM 511) FENWICK CUT LT 162 (LLNR 35140).	11518 31-00
SC AICW	Ashepoo River	Shoaling between Ashepoo/Coosaw Cutoff Temporary Buoys 184A & - B 185 And starting in the channel near Ashepoo/Coosaw Cutoff Light 184	11518 18-01
SC AICW	Winyah Bay	Shoaling near Winyah Bay-Charleston Harbor DBN 118 (LLNR 34515), and DBN 119 (LLNR 34520) (STM 511), to 8.5 feet.	11518 31-00
SC	AICW	Shoaling to a depth of 8 feet has been reported in the vicinity of Winyah Bay-Charleston Harbor Daybeacon 37 (LLNR 34240).	11518 02-01
SC	AICW	Shoaling has been reported in the vicinity of Little Riv-Winyah Bay DBN 22A (LLNR 33710.5), the following temporary Buoys have been established to mark the shoal; Little Riv-Winyah Bay B 24A (LLNR None) Little Riv-Winyah Bay B 24B (LLNR None) and Little Riv-Winyah Bay DBN 25 (LLNR 33735) in approximate position 33-44.1N 078-52.9W.	11534 02-01
FL ICW	Cumberland Snd	A temporary floating platform marked with a FL Y 4s light has been established in position 30-45-33.100N 081-29-48.000W, approx 10 yds northwest of CUMBERLAND SOUND LT 52 (LLNR 6995)	11503 01-03
FL AICW	Tolomato River	USACE survey has reported shoaling from PABLO CREEK LT 46 (LLNR 38610) to TOLOMATO RIVER LT 3 (LLNR 38625).	11489 31-01
FL AICW	Ponce de Leon	Shoaling between Ponce de Leon Cut DBN 2 (LLNR 40500) and DBN 3 (LLNR 40505).	11485 31-00
FL AICW	Boynton Inlet	Heavy shoaling near Lake Worth DBN 46 (LLNR 47015).	11467 31-00
FL ICW	Venice Inlet	Shoaling 600 yards North and 200 yards South of the Albee Bridge.	11425 31-00
FL ICW-	Biscayne Bay	The slow speed sign 50 yds south of the east span of Venetian Causeway is damaged and partially submerged.	11468 32-03
PR-Vieques Snd	Culebra	A submerged offshore mariculture site has been established 2 miles southeast of Culebra Island and is outlined by coordinates 18-16.67N 065-20W, 18-16.4N 065-19.72W	26560 32-02

F. MISCELLANEOUS INFORMATION

WEST INDIES-GREAT BAY-ST THOMAS TO FRANKS BAY-ST JOHNS USVI: Underwater Cable Laying Operations.

Durocher Marine has advised that Submarine Electrical Power Cable Installation will commence on 20 February 2004, between Great Bay, St Thomas, USVI to Franks Bay, St Johns, USVI, Project completion date is approximately 15 March 2004.

This project will be conducted during daylight hours only, seven (7) days per week. The tug YBOR CITY and Barge MOBRO 1503 will be on-scene and monitoring VHF channels 16 and 18.

Mariners are requested to steer clear at least 100 meters (300 feet) from cable laying operations for safe passage.

Ref: LNM 06, 07 and 08/04

Chart: 25649

SOUTH CAROLINA – SEACOAST – LITTLE RIVER INLET TO WINYAH BAY – MYRTLE BEACH: Underwater Research Project:

The University of South Carolina has Deployed two surface high-flyer buoys that will remain in place until 15 May 2004. The buoys were deployed to mark the location of bottom mounted oceanographic equipment, (Acoustic Doppler Current Profilers, ADCP), used for measuring ocean currents and directional waves, in conjunction with the U.S. Geological Survey.

The locations and description of the buoys are as follows:

Site 5: 33-44-07.200N 078-45-25.380W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

Site 8: 33-43-02.700N 078-46-18.960W, High-Flyer with Radar Reflector, Carmanah Light Model 501 (amber with flash code 147).

The two buoys are identical, the bullet shaped floats of the high-flyer at the water surface are orange in color. The poles of the high-flyer is made of 2" diameter aluminum pipe that extends 6 feet above the water and 6 feet below. Each high-flyer is attached to an A-3 orange polyform buoy via a 10m long surface line with a 5" float in the middle (between polyform and high-flyer). For additional information contact Dr. George Voulgaris, (803) 777-2549, University of South Carolina, Department of Geological Sciences, Columbia, SC 29208,

Ref: LNM 46,48/03, 01, and 05/04

Chart: 11535

GEORGIA – INTRACOASTAL WATERWAY - SIMONS SOUND TO TOLOMATO RIVER – CUMBERLAND SOUND: Notice of Interest to Mariners.

Due to the limited commercial use of the Atlantic Intracoastal Waterway between Port Royal Sound, South Carolina (Mile 552) and Cumberland Sound, Georgia (Mile 713), the Savannah District will not receive funds to maintain the waterway to the authorized depths. The District will monitor the conditions of the waterway and publish quarterly condition reports. Mariners are to use extreme caution when transiting the waterway until further notice.

Ref: LNM 48/03, 01, and 05/04

Chart: 11489

FLORIDA-SEACOAST-JUPITER INLET TO FOWEY ROCKS-JUPITER INLET TO BOYNTON BEACH INLET: Offshore Underwater Operations.

Lockheed Martin – Perry Technologies in conjunction with the U.S.Navy will be conducting offshore testing of an unmanned, remotely piloted, semi-submersible vehicle 1 to 10 miles offshore from Jupiter Inlet to Boynton Beach Inlet.. Operations will take place beginning 18 December 2003 and ending 31 July 2004. The Lockheed Martin-Perry Technologies RHIB (Rigid Hull Inflatable Boat) vessel will support the semi-submersible and will be in radio contact with the operations crew and equipped with a remote kill switch. The C/V Wes Bordelon and Seatow Seneca will also be utilized in the offshore testing along with the Lockheed Martin-Perry Technologies RHIB support vessel and all will be monitoring channel 16. All mariners are requested to keep clear of the testing area during these times.

Ref: LNM 50/03, 01 and 05/04

Chart: 11466

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT – CROSS FLORIDA BARGE CANAL – OKLAWAHA RIVER: Lock Closure.

Mariners are hereby notified that the H.H.Buckman Lock is closed indefinitely at the direction of the Florida Department of Environmental Protection. Construction operations and re-engineering work on the damaged manatee protection grates has commenced. This operation will continue for approximately three months. All inquires concerning this closure should be directed to: Ms. Bonita Pintard @ (352) 236-7143.

Ref: LNM 48/03, 01 and 05/04

Chart: 11408

FLORIDA – INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH: Marine Construction.

Marine Construction has commenced in the vicinity of John's Island, Palm Beach County, Florida. This operation will consist of the transport and fill of materials via barges from John's island to the Lake Worth Disposal Site as directed by Palm Beach County, Florida. The hours of operation are between 8: 00 a.m. and 5:00 p.m., Monday thru Friday until project is completed on or about 15 May 2004.

For further information contact Mr. Curt Curry at (813) 713-3941. All mariners are advise to use caution while transiting this area.

Chart; 11472

VIII. LIGHT LIST CORRECTIONS

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18235	-LIGHT 15	26 27 37 N 81 57 38 W	FI G 2.5s	16	3	SG on pile.	(09/04)
					*		
19940	-Channel Lighted Buoy 8		Q R		3	Red.	(09/04)
	*						
19960	-Channel Lighted Buoy 12		FI R 2.5s		3	Red.	(09/04)
	*						
20140	- Daybeacon 7	26 54 24 N 82 09 54 W				SG on pile.	Measured mile between daybeacon 7 and 8. (09/04)
		*					
ADD HEADER Cut F Channel							
22820	- Lighted Buoy 3F	27 46 06 N 82 31 24 W	FI G 4s		4	Green.	
24960	- JUNCTION LIGHT S	27 45 30 N 82 36 42 W	FI (2+1) G 6s	16	3	JG on pile.	(09/04)
					*		
31160	LAS CUCARACHAS LIGHT	18 24 00 N 65 36 42 W	FI W 6s	38	6	NG on skeleton tower.	(09/04)
					*		
31435	- ENTRANCE CHANNEL RANGE FRONT LIGHT	18 13 40 N 65 38 04 W	Q W	37		KRW on skeleton tower. on piles.	Visible 2' each side of rangeline. (09/04)
		*					
31690	SAVANNAH ISLAND LIGHT	18 20 24 N 65 05 00 W	FI W 4s	300	6	White tower.	(09/04)
					*		
32205	- Lighted Buoy 4	17 56 12 66 54 25	FI R 4s		3	Red.	On west end of shoal. (09/04)
	*	*					
32670	-LIGHT 6	18 19 54 N 64 56 54 W	FI R 4 s	16	3	TR on dolphin.	(09/04)
					*		
32700	TWO BROTHERS LIGHT	18 20 36 N 64 49 00 W	FI W 6s	23	5	NR on skeleton tower.	(09/04)
					*		
32905	Round Reef Northeast Junction Lighted Buoy RR	17 45 24 64 41 45	FI (2+1) G 6s		3	Green and red bands.	At northeast point of reef (09/04)
	*	*					
32910	-LIGHT 9		FI G 2.5 s	16	3	SG on dolphin.	(09/04)
					*		

32920	-LIGHT 11		Q G	10	3 *	SG on dolphin.	(09/04)
33605	- Daybeacon 2	33 52 14 N 78 34 17 W *				TR-TY on pile.	(09/04)
34710	- RANGE C FRONT LIGHT	32 47 16 N 80 06 04 W *	Q R	12		KRW-I on dolphin.	Visible all around; higher intensity on rangeline. (09/04)
ADD HEADER							
Porpoise Point Channel							
44643.1	-Daybeacon 1	27 35 48.000 N 80 20 32.100 W				SG on pile.	Private aid. (09/04)
44643.2	-Daybeacon 3					SG on pile.	Private aid. (09/04)
44643.3	-Daybeacon 5					SG on pile.	Private aid. (09/04)
44643.4	-Daybeacon 7					SG on pile.	Private aid. (09/04)
44643.5	-Daybeacon 9					SG on pile.	Private aid. (09/04)
44643.6	-Daybeacon 11					SG on pile.	Private aid. (09/04)
44643.7	-Daybeacon 12					TR on pile.	Private aid. (09/04)
44643.8	-Daybeacon 11A					SG on pile.	Private aid. (09/04)
44643.9	-Daybeacon 12A					TR on pile.	Private aid. (09/04)
44643.11	-Daybeacon 13					SG on pile.	Private aid. (09/04)
44643.12	-Daybeacon 14					TR on pile.	Private aid. (09/04)
44643.13	-Daybeacon 15					SG on pile.	Private aid. (09/04)
44643.14	-Daybeacon 16					TR on pile.	Private aid. (09/04)
44643.15	-Daybeacon 17					SG on pile.	Private aid. (09/04)
44643.16	-Daybeacon 18					TR on pile.	Private aid. (09/04)
44643.17	-Daybeacon 19					SG on pile.	Private aid. (09/04)
44643.18	-Daybeacon 20					TR on pile.	Private aid. (09/04)
44643.19	-Daybeacon 21					SG on pile.	Private aid. (09/04)

44643.21	-Daybeacon 22	TR on pile.	Private aid. (09/04)
44643.22	-Daybeacon 23	SG on pile.	Private aid. (09/04)
44643.23	-Daybeacon 24	TR on pile.	Private aid. (09/04)

IX. ADDITIONAL ENCLOSURES

Enclosure: (1). Tabulation of Controlling Depths: St Johns River Channel. Charts: 11490, 11491.
 (2). Tabulation of Controlling Depths: Savannah River Channel. Chart: 11505, 11512, 11514.
 (3) Report of Channel Conditions Port Royal Sound, SC to Fernandina, FL
 (4) Report of Channel Conditions Savannah Harbor, GA.
 (5) Report of Channel Conditions Brunswick Harbor, GA.
 (6) Report of Channel Conditions Canaveral Harbor, FL..

H. E. Johnson, Jr.
 Rear Admiral, U. S. Coast Guard
 Commander, Seventh Coast Guard District

CHART 11490

ST. JOHNS RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO NOV 2003									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
ST. JOHNS BAR CUT RANGE, EAST SECTION	35.8	38.9	40.8	34.8	11-03	800	2.1	42	
ST. JOHNS BAR CUT RANGE, WEST SECTION	41.8	42.5	42.6	42.2	9-03	800	1.5	38	
PLOTT TOWN CUT RANGE	42.4	42.2	42.4	42.3	5-03	800	1.0	38	

NOTES: (1) THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11491

ST. JOHNS RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003 AND SURVEYS TO JUL 2003									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
QUARANTINE I. UPPER RANGE	42.9	42.4	42.5	42.5	6-03	1000-550	0.7	38	
BRILLS CUT RANGE	41.3	42.1	42.2	42.2	4-03	550-450	0.8	38	
BROWARD POINT TURN	40.8	42.0	42.2	42.1	4-03	825-850	1.0	38	
DRUMMOND CREEK RANGE	38.4	38.8	38.6	38.7	7-03	650-400	1.5	38	
TROUT RIVER CUT RANGE	37.5	38.8	41.2	38.2	7-03	450-500	1.0	38	
CHASEVILLE TURN	35.3	38.6	38.8	35.8	7-03	800-700	0.6	38	
LONG BRANCH RANGE	35.4	38.1	40.1	37.5	7-03	650-2000	0.7	38	
TERMINAL CHANNEL	29.7	31.4	34.3	31.8	7-03	675-1025	2.7	34-38	

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11505

SAVANNAH RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
TYBEE RANGE	43.5	43.0	44.0	42.5	01-04	800	3.3	44	
BLOODY POINT RANGE	44.0	43.0	43.0	42.5	01-04	600	3.0	44	
JONES ISLAND RANGE	44.0	43.0	42.5	44.0	01-04	600	1.2	44	
TYBEE KNOLL CUT RANGE	42.5	43.0	43.5	43.0	01-04	500	2.5	42	

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11514

SAVANNAH RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
OGLETHORPE RANGE	41.0	43.0	43.0	42.5	01-04	500	1.2	42	
WRECKS CHANNEL (A)	42.0	43.0	43.0	42.5	01-04	500	1.5	42	
CITY FRONT CHANNEL	42.5	43.0	42.5	43.5	01-04	500	1.7	42	
MARSH ISLAND CHANNEL (B)	41.0	43.5	44.0	42.0	01-04	500	2.1	42	
KINGS ISLAND CHANNEL (C)	41.0	43.0	43.5	42.0	01-04	500	2.1	42	
WHITEHALL CHANNEL (D)	30.0	32.5	35.0	37.5	01-04	400	0.8	42-36	
PORT WENTWORTH CHANNEL (E)	30.0	32.0	30.5	32.0	12-84; 01-04	200	1.2	30	

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 48.0 FT, 50.0 FT 100 FT FROM BACKSIDE.
D. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT, 100 FT FROM BACKSIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11512

SAVANNAH RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004									
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLW)						PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
TYBEE RANGE	43.5	43.0	44.0	42.5	01-04	800	3.3	44	
BLOODY POINT RANGE	44.0	43.0	43.0	42.5	01-04	600	3.0	44	
JONES ISLAND RANGE	44.0	43.0	42.5	44.0	01-04	600	1.2	44	
TYBEE KNOLL CUT RANGE	42.5	43.0	43.5	43.0	01-04	500	2.5	42	
NEW CHANNEL RANGE (A)	42.5	42.5	44.0	43.5	01-04	500	2.8	42	
L. I. CROSSING RANGE	44.0	44.5	43.0	40.0	01-04	500	2.8	42	
LOWER FLATS RANGE	43.5	46.0	45.0	43.5	01-04	500	1.3	42	
UPPER FLATS RANGE	43.5	47.5	46.0	47.5	01-04	500	1.5	42	
THE BIGHT CHANNEL	44.5	47.5	45.5	43.0	01-04	500	0.7	42	
FT. JACKSON RANGE	41.0	45.0	45.0	42.5	01-04	500	1.2	42	
OGLETHORPE RANGE	42.0	43.0	46.0	43.0	01-04	500	1.5	42	
WRECKS CHANNEL (B)	42.5	43.0	42.5	35.5	01-04	500	1.5	42	
CITY FRONT CHANNEL	41.0	43.5	44.0	42.0	01-04	500	1.7	42	
MARSH ISLAND CHANNEL (C)	41.0	42.0	43.5	42.0	01-04	500	2.1	42	
KINGS ISLAND CHANNEL (D)	30.0	32.5	35.0	37.5	01-04	400	0.8	42-36	
WHITEHALL CHANNEL (E)	30.0	32.0	30.5	32.0	12-84; 01-04	200	1.2	30	

A. OYSTER BED 1, TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 40.0 FT 100 FT FROM BACKSIDE.
B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
D. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 48.0 FT, 50.0 FT 100 FT FROM BACKSIDE.
E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT 100 FT FROM BACKSIDE.
F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.5 FT 100 FT FROM BACKSIDE.
NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****mi. 552 - mi. 713)
3-Feb-04

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Section of Waterway	Reach	Location			Date of Survey	Authorized Project		Mid-channel
		From	To	Length		Width (Ft.)	Depth (Ft. mhw)	Min.Depth (Ft. mhw)
SOUTH CAROLINA: MAIN ROUTE								
Skull Creek	BN "3" to BN "24"	552.0	558.0	6.0	23-Jan-04	150	12	15.0
Calibogue	BN "24" to BN "32"	558.0	564.4	6.4	"	150	12	17.0
Cooper River	BN "32" to BN "37"	564.4	568.5	4.1	"	150	12	12.5
Ramshorn Creek	BN "37" to BN "39"	568.5	569.9	1.4	"	90	12	9.0
New River	BN "39" to BN "42"	569.9	572.2	2.3	"	150	12	9.5
Walls Cut	BN "42" to BN "44"	572.2	572.6	0.4	"	200	12	10.0
Wright River	BN "42" to BN "45"	572.6	573.3	0.7	"	150	12	10.0
Field's Cut	BN "45" to BN "48"	573.3	576.0	2.7	"	150	12	10.0
GEORGIA: MAIN ROUTE								
Elba Cut	BN "2" to BN "4"	576.0	576.4	0.4	26-Jan-04	150	12	10.0
South Channel	BN "4" to BN "8"	576.4	576.7	0.3	"	225	12	12.0
Elba McQueens Cut	BN "8" to BN "10"	576.7	577.4	0.7	"	90	12	14.5
St Augustine Creek	BN "10" to BN "12"	577.4	578.2	0.8	"	150	12	17.0
Wilmington River (Habersham Creek)	BN "12" to BN "25"	578.2	579.5	1.3	"	150	12	14.0
Wilmington River (Causton Bluff)	BN "25" to BN "30"	579.5	580.8	1.3	"	150	12	10.0
Wilmington River (Thunderbolt)	BN "30" to BN "35"	580.8	582.8	2.0	"	150	12	10.0

U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
3-Feb-04

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Section of Waterway	Reach	Location			Date of Survey	Authorized	Project	Mid-channel
		From	To	Length		Width	Depth	Min.Depth
						(Ft.)	(Ft. mfw)	(Ft. mfw)
GEORGIA (Cont'd)								
MAIN ROUTE								
Wilmington River	BN "36" to BN "37"	583.5	584.2	0.7	26-Jan-04	150	12	12.0
Wilmington River	BN "37" to BN "40"	584.2	585.5	1.3	"	150	12	14.0
Skidaway River	BN "40" to BN "46"	585.5	589.0	3.5	"	150	12	9.5
Skidaway River (Isle of Hope)	BN "46" to BN "53"	589.0	591.0	2.0	"	90	12	11.0
Skidaway Narrows	BN "53" to BN "71"	591.0	594.0	3.0	"	150	12	12.0
Burnside River	BN "71" to BN "79"	594.0	597.0	3.0	"	150	12	12.0
Vernon River	BN "79" to BN "87"	597.0	601.4	4.4	"	150	12	10.0
Hells Gate	BN "87" to BN "91"	601.4	602.4	1.0	"	150	12	7.0
Ogeechee River	BN "91" to BN "98"	602.4	605.9	3.5	"	150	12	12.5
Florida Passage	BN "98" to BN "102"	605.9	608.5	2.6	"	150	12	7.0
Bear Creek	BN "102" to BN "105"	608.5	612.9	4.4	"	150	12	12.0
Bear River	BN "105" to BN "112"	612.9	617.5	4.6	"	150	12	13.0
St. Catherine's Sound	BN "112" to BN "116"	617.5	620.5	3.0	"	150	12	17.0
North Newport R.	BN "116" to BN "125"	620.5	623.9	3.4	"	150	12	15.0
Johnson Creek	BN "125" to BN "133"	623.9	629.3	5.4	"	150	12	12.0
Sapelo Sound	BN "133" to BN "151"	629.3	639.0	9.7	"	150	12	13.0

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (***ml. 552 - ml. 713)
3-Feb-04

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Section of Waterway	Reach	Location			Date of Survey	Authorized Width (Ft.)	Project Depth (Ft. m/w)	Mid-channel Min.Depth (Ft. m/w)
		From	To	Length				
GEORGIA (Cont'd) MAIN ROUTE								
Front River	BN "151" to BN "153"	639.0	640.0	1.0	26-Jan-04	150	12	12.0
Creighton Narrows	BN "153" to BN "157"	640.0	642.9	2.9	"	150	12	9.0
Old Teakettle Cr	BN "157" to BN "175"	642.9	648.2	5.3	"	150	12	12.0
Doboy Sound	BN "175" to BN "178"	648.2	649.5	1.3	"	150	12	13.5
North River	BN "178" to BN "182"	649.5	651.4	1.9	"	150	12	11.0
Rockedundy River	BN "182" to BN "190"	651.4	653.0	1.6	"	150	12	8.0
Little Mud River	BN "190" to BN "198"	653.0	656.4	3.4	"	150	12	6.0
Altamaha Sound	BN "198" to BN "213"	656.4	660.1	3.7	"	150	12	5.0
Buttermilk Sound	BN "213" to Vicinity DM "216A"	660.1	661.9	1.8	"	150	12	12.0
Buttermilk Sound (Widener)	Vicinity DM "216A"	661.9	662.1	0.2	"	300	12	12.0
Buttermilk Sound	Vicinity DM "216A" to BN "223"	662.1	664.5	2.4	"	150	12	6.0
MacKay River	BN "223" to BN "237"	664.5	670.4	5.9	"	150	12	10.0
MacKay River	BN "237" to BN "242"	670.4	674.0	3.6	"	150	12	14.5

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
3-Feb-04

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Section of Waterway	Reach	Location			Date of Survey	Authorized Width	Project Depth	Mid-channel Min.Depth
		From	To	Length	(Ft.)	(Ft. mhw)	(Ft. mhw)	
<u>PROTECTED ROUTE AROUND ST. SIMONS TO BRUNSWICK HARBOR</u>								
Back River		670.8	677.3	6.5	27-Jan-04	150 (50)#	7	2.5
Plantation Creek		677.3	681.0	3.7	"	75 (35)#	7	1.5
<u>MAIN ROUTE</u>								
Frederica River	BN "242" to BN "250"	674.0	677.0	3.0	26-Jan-04	150	12	15.0
St. Simons Sound	BN "250" to BN "2"	677.0	680.9	3.9		150	12	
Jekyll Creek	BN "2" to BN "25"	680.9	685.9	5.0	30-Jan-04	150	12	6.5
<u>PROTECTED ROUTE AROUND ST. ANDREWS SOUND</u>								
Jekyll Sound	BN "25" to BN "A5"	686.0	688.5	2.5	29-Jan-04	150	7	6.5
Umbrella Cut	BN "A5" to DM "A6"	688.5	688.6	0.1	"	75	7	4.5
Umbrella Creek	DM "A6" to DM "A14"	688.6	691.6	3.0	"	75	7	3.5
Dover Creek	DM "A14" to DM "A17"	691.6	693.0	1.4	"	75	7	6.0
Satilla River	DM "A17" to DM "A21"	693.0	695.0	2.0	"	150	7	10.0
Floyd Creek	DM "A21" to DM "A31"	695.0	701.1	6.1	"	75	7	5.0

NOTE: Existing width = 50 ft. (Nov 1977) Not currently maintained
Existing width = 35 ft. (Feb 1979) Not currently maintained
Dredging will be performed in this channel.

ATLANTIC INTRACOASTAL WATERWAYS
U.S. ARMY CORPS OF ENGINEERS - SAVANNAH DISTRICT
PORT ROYAL SOUND, SC TO FERNANDINA, FLA (****ml. 552 - ml. 713)
3-Feb-04

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Section of Waterway	Reach	Location			Date of	Authorized	Project	Mid-channel
		From	To	Length	Survey	Width (Ft.)	Depth (Ft. mhw)	Min.Depth (Ft. mhw)
<u>MAIN ROUTE</u>								
Jekyll Sound	BN "25" to BN "29"	685.9	687.1	1.2	30-Jan-04	150	12	12.0
St. Andrews Sound	BN "29" to BN "34"	687.1	692.0	4.9	"	150	12	12.0
Cumberland River	BN "34" to BN "50"	692.0	700.0	8.0	"	150	12	15.0
Cumberland Dividings	BN "50" to DM "66"	700.0	705.0	5.0	"	150	12	13.0
Cumberland Sound	DM "66" to DM "80"	705.0	708.0	3.0	"	150	12	10.0
Cumberland Sound	DM "80" to C "27"	708.0	713.0	5.0	"	**	**	
Sapelo River	AIWW to Bellville Point	638.0	Bvill Pt	5.0		100	10	not surveyed
Cedar Creek	AIWW to Cedar Point	643.0	Cedar Pt.	1.9		100	10	not surveyed
<u>ALTERNATE ROUTE</u>								
South Channel- St Augustine Creek	DM "A18" to DM "4A"					150	12	not surveyed

GENERAL NOTES:

1. The information shown represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
2. Reaches for which no soundings are shown are assumed to be project depth or greater.
- * Mile 0.0 is at Norfolk, Virginia
- ** AIWW Project merges with Kings Bay/St. Mary's Entrance. Project depths exceed 40 ft.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						0 Page 1 of 2 Pages DATE: 12-Feb-04			
TO: Navigation Interest			FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402						
HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the Upper Limits of the Harbor (Sta. 112+500)						SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	STATION TO STATION	DATE SURVEY	PROJECT			(A) LEFT OUTSIDE QUARTER (ft)	MID-CHANNEL		(A) RIGHT OUTSIDE QUARTER (ft)
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)		LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	
Tybee Range	60B	3 - 10 Feb-04	600	3.79	44	44.0	44.0	45.0	44.0
	<u>40B</u>								
Bloody Point Range	40B	"	600	3.41	44	43.5	44.0	44.0	43.5
	<u>22B</u>								
Jones Island Range	22B	"	600	1.33	44	43.5	43.0	43.5	44.0
	<u>14B</u>								
Tybee Knoll Cut Rg	14B	"	500	2.84	42	42.5	44.0	43.0	44.0
	<u>0</u>								
New Channel Range	0	"	500	1.89	42	43.0	42.5	43.0	43.5
	<u>10</u>								
Long Island Crossing	10	"	500	3.03	42	44.0	42.0	44.0	41.0
	<u>26</u>								
Lower Flats Range	26	"	500	1.52	42	44.0	45.5	42.0	44.0
	<u>34</u>								
Upper Flats Range	34	"	500	1.33	42	44.0	45.5	42.0	45.0
	<u>41</u>								
The Bight Channel	41	"	500	1.7	42	44.0	47.0	47.5	46.5
	<u>50</u>								
Fort Jackson Range	50	"	500	0.76	42	44.5	46.5	47.0	41.5
	<u>54</u>								
Oglethorpe Range	54	"	500	1.33	42	42.0	43.0	44.5	42.5
	<u>61</u>								
Wrecks Channel	61	"	500	1.7	42	41.0	42.5	45.5	44.0
	<u>70</u>								
City Front Channel *	70	"	500	1.7	42	42.0	42.0	43.5	40.0
	<u>79</u>								
Marsh Island Channel	79	"	500	1.9	42	42.0	44.0	44.0	42.0
	<u>89</u>								
Kings Island Channel	89	"	500	2.46	42	40.5	42.0	41.0	42.0
	<u>102</u>								
Whitehall Channel	102	"	400	0.19	42	42.0	40.5	42.5	43.5
	<u>103</u>								
Whitehall Channel **	103	"	400	0.47	36	33.0	33.0	34.0	36.0
	<u>105+500</u>								
Port Wentworth Channel	105+500	"	200	0.95	30	----	31.5	34.5	----
	<u>110+500</u>								
Port Wentworth Channel	110+500	"	200	0.38	30	----	32.0	32.0	----
	<u>112+500</u>								

(A) depths given below represent condition 75 ft. inside toe of channel.

* Area Being Dredged

** Area To Be Dredged

*** Area Not Surveyed

**** Area not surveyed due to weather

ENG FORM 4020-R, NOV 90

NAME OF TURNING BASIN	STATION	DATE SURVEY	PROJECT			MINIMUM DEPTH		
			WIDTH (ft)	LENGTH (mi)	DEPTH (ft)	DISTANCE FROM BACKSIDE (ft)	100' FROM BACKSIDE (ft)	
Oyster Bed	3+500	3 - 10 Feb-04	1050	1200	40	#19 300' 43.0	40.0	#18
Fig Island	68+500	"	900	1000	34	#13 300' 39.0	30.5	#12
Marsh Island	90+500	"	900	1000	34	#11 300' 34.5	29.5	#10
Kings Island	100+500	"	1500	1600	50	#08 400' 48.0 #09 800' 45.0	49.0	#07
Argyle Island	103+500	"	600	600	30	N/A	39.5	#06
Port Wentworth	110+500	"	600	600	30	#04 300' 31.5	28.5	#03

BEND WIDENER RANGE NUMBERS	STATION	DATE SURVEY	CHANNEL SIDE	MINIMUM DEPTH		
				50' FROM TOE LINE	150' FROM TOE LINE	
RANGE 0A	-44+000 thru -36+000	3 - 10 Feb-04	RIGHT	40.0	#24	#25 43.5
RANGE 1	-26+500 thru -23+500	"	LEFT	45.5	#21	N/A
RANGE 1A	-23+500 thru -20+500	"	LEFT	45.0	#21	#23 44.5
RANGE 2	-20+500 thru -16+000	"	LEFT	45.0	#21	N/A
RANGE 2A	-16+000 thru -13+250	"	LEFT	46.0	#21	#22 45.0
RANGE 3	-13+250 thru -10+750	"	LEFT	44.5	#21	N/A
RANGE 3 & 4	-3+000 thru 0+500	"	RIGHT	45.0	#20	N/A
RANGE 6	9+250 thru 11+750	"	RIGHT	37.0	#16	#17 40.0
RANGE 15 THRU 19	41+500 thru 49+750	"	LEFT	40.0	#02	N/A
RANGE 14 THRU 20	40+500 thru 51+250	"	RIGHT	41.5	#01	N/A
RANGE 21	52+750 thru 54+750	"	RIGHT	42.0	#15	N/A
RANGE 22 & 23	58+750 thru 63+250	"	RIGHT	39.0	#14	N/A
RANGE 44	108+500 thru 110+000	"	RIGHT	30.5	#05	N/A

STATIONS FOR THESE ARE THE RANGE ITSELF

REMARKS
All depths refer to mean low water.
This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:
Telephone (912) 652-5058.

ENG FORM 4020-R, NOV 90

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER						Page 1 of 2 Pages DATE: 5-Feb-04		
TO: Navigation Interest					FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889 Savannah, GA 31402			
HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.					SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	(A) LEFT	MID-CHANNEL		(A) RIGHT
					OUTSIDE QUARTER (ft)	LEFT INSIDE QUARTER (ft)	RIGHT INSIDE QUARTER (ft)	OUTSIDE QUARTER (ft)
Entrance thru Turtle River	27-28 Jan-04				*	*	*	*
St. Simon Range	"	500	7.70	32	44.0	41.0	40.0	38.0
Plantation Creek Range	"	400	1.83	32	31.0	32.0	31.0	33.0
Jekyll Island Range	"	400	1.93	30	30.0	30.5	30.0	28.0
Cedar Hammock Range	"	400	1.40	30	27.5	28.0	28.5	28.0
Brunswick Point Cut Range	"	400	2.44	30	32.5	32.0	29.0	29.0
Turtle River Lower Range	"	300	1.76	30	30.5	29.0	25.5	25.0
Blythe Island Range	"	300	1.51	30	28.0	28.5	27.0	25.5
Turtle River Upper Range	"	300	2.71	30				
East River		400	1.18	30	29.5	31.0	30.0	29.0
Entrance to Second Avenue	"	350	1.00	27	26.0	29.0	27.5	26.0
Second Ave to Mayor's Point								
South Brunswick River	"	400	1.33	30	29.0	30.0	30.0	30.5
NAME OF CHANNEL	DATE SURVEY	WIDTH (ft)	PROJECT LENGTH (mi)	DEPTH (ft)	MINIMUM DEPTH			
					FRONT SIDE		100' FROM BACKSIDE	
					(ft)		(ft)	
East River Turning Basin	"	750	1000	30	27.5	#10	27.0	#09
South Brunswick River GPA Dock		125	1200	30	ALONG FACE OF DOCK			***
REMARKS (Continue on reverse) All depths refer to mean low water. This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division: Telephone (912) 652-6058. (A) depths given below represent condition 50 ft. inside toe of channel. * Area Being Dredged ** Area To Be Dredged *** Area Not Surveyed **** Area not surveyed due to weather								

ENG FORM 4020-R, NOV 90 . -

BEND WIDENER	STATION	DATE SURVEY 27-28 Jan-04	CHANNEL SIDE	MINIMUM DEPTH			
				50' FROM TOE LINE	1 #12	150' FROM TOE LINE	#13
East River Widener	0+000 to 3+000		LEFT	30.0			29.5
Widener @ Intersection of Jekyll Creek & Cedar Hammock	14+000 to 15+000	"	RIGHT	35.5	#03		N/A
Widener @ Intersection of Cedar Hammock & Bruns Pt Cut	21+250 to 22+250	"	RIGHT	29.5	#04		N/A
Widener @ Intersection of Plantation & Jekyll Creek	2+250 to 6+500	"	LEFT	100' OFF 42.5	#1	#2	400' OFF 52.5
South Brunswick River Turning Basin	45+000 to 46+000	"	LEFT	32.0	#06	#05	30.0
		"	RIGHT	31.0	#07	#08	31.0
ST SIMONS RANGE Widener	-15+000 to -16+000		RIGHT	*	#14		
ST SIMONS RANGE Widener	-21+000 to -28+000		RIGHT	*	#15		

ENG FORM 4020-R, NOV 90

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER)						Page 1 of 1 January 2004		
TO: Port Director, Canaveral Port Authority P.O. Box 267, Cape Canaveral, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Canaveral Harbor, Brevard County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Outer Reach Entrance Channel: Cuts 1A & 1B, from entrance to 500 feet landward of red lighted Buoy-6	Jan-2004	400	3.1	44	42.8 (1)	42.7 (1)	42.8 (1)	42.7 (1)
Entrance Channel: Cut-1, from 500 feet landward of red lighted Buoy-6 to red lighted Buoy-10	Jan-2004	400	2.4	44	42.6 (2)	43.0 (2)	42.5 (2)	41.9 (2)
Widener: Cuts 1 & 2	Jan-2004	400	0.9	44/41	39.6 (3)	42.6 (3)	43.5 (3)	44.1
Middle Reach Entrance Channel: Cut-2, from red lighted Buoy-10 to the west side of the Trident Entrance Channel	Jan-2004	400	1.1	44	42.7 (4)	42.9 (4)	42.5 (4)	29.9 (4)
Inner Reach Channel: Cut-2 & 3, from the west side of the Trident Entrance Channel to the east side of Middle Turning Basin	Apr-2003	400	0.8	40	37.8 (5)	42.1	41.0	37.8 (5)
Middle Turning Basin	Apr-2003	400 - 2225	0.45	39/35	38.4	38.7	38.4	15.1 (6)
Trident Naval Access Channel	Jan-2004	525 - 1340	0.45	41	40.2 (7)	41.6 (7)	40.8 (7)	35.3 (7)
Trident Naval Turning Basin	Jan-2004	1200	0.3	41	40.7 (9)	42.1	43.0	39.2 (10)
West Access Channel (East Portion)	Apr-2003	400	0.35	39	37.8 (11)	40.6	41.0	39.3
West Access Channel (West Portion)	Apr-2003	400	0.33	31	30.5 (12)	34.4	35.1	34.6
West Turning Basin	Apr-2003	956-1500	0.42	31	28.9 (13)	28.3 (13)	29.4	29.9

Remarks:

1. Shoaling 2700 feet Southeast of green Lighted Bouy 3 extending 1000 feet northwest Green Lighted Bouy 3.
2. Minor shoaling scattered throughout channel from Red Lighted Beacon-6 Red Lighted Beacon-10.
3. Spot Shoaling throughout entire widener.
4. Spot shoaling throughout most of channel from Red Lighted Beacon-10 to extending 1600 feet west of Green Lighted Bouy 13.
5. Spot shoaling along both sides of channel.
6. Extreme shoaling located along the northern edge of channel.
7. Spot shoaling along the western edge of the access channel.
8. Shoaling along northern edge of channel from Lighted Beacon-2 extending 700 feet east.
9. Spot shoaling 400 feet north of Green Daybeacon-5
10. Shoaling in the northeast corner of the trident turning basin.
11. Minor shoaling along the southern edge of channel.
12. Spot shoaling located along the southern edge of channel approximately 200 feet west of Green Bouy-15.
13. Minor spot shoaling located in northeast corner of Turning Basin.